TAOS

PANEL MARK NO. KEY PLAN

NOTES

- 1. BUILDING IS DESIGNED TO COMPLY WITH THE 2012 INTERNATIONAL BUILDING CODE (IBC)
- 2. DESIGN COMPLIES WITH THE PROVISIONS OF THE 2012 IBC WITH WASHINGTON AMENDMENTS FOR THE FOLLOWING LOADS:

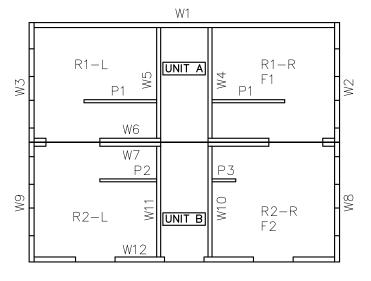
GROUND SNOW LOAD = 250 PSF FLOOR LOAD = 400 PSFIBC DESIGN SPECTRAL RESPONSE S = 1.669, S = 0.748 SITE CLASS D S SEISMIC USE GROUP: II SEISMIC DESIGN CATEGORY: D BEARING WALL SYSTEM R = 4.0A5 - INTERMEDIATE PRECAST SHEARWALLS BASIC WIND SPEED = 150 MPH (3-SECOND GUST)WIND EXPOSURE C, I = 1.0

- 3. BUILDING TYPE: IBC TYPE V-B OCCUPANCY: B EXTERIOR WALLS: 1-HR RATED PER IBC TABLE 721.1(2), ITEM 4-1.1 UNLIMITED UNPROTECTED OPENINGS IN ACCORDANCE WITH IBC 705.8.1 EXCEPTION 2 & TABLES 601 & 602 MINIMUM DISTANCE TO PROPERTY LINE: 10 FEET
- 4. CONCRETE STRENGTH f'ci = 2500 PSI INITIAL f'c = 5000 PSI FINAL AIR ENTRAINMENT 5 $1/2\% \pm 1\%$ IN PLASTIC CONCRETE. REINFORCING STEEL: #3 GRADE 40, #4 AND LARGER GRADE 60 MINIMUM LAP 18" AT SPLICES. TIE BARS WITH DOUBLE ANNEALED 16 GA IRON WIRE. REINFORCING TO BE PLACED IN CENTER

WELDED WIRE FABRIC(W.W.F.): 4x4xW8xW8, Fy=65 KSI (OR EQUIVAL). COMPLY WITH ASTM A82, SMOOTH WIRE, MIN. LAP 2 SQUARES.

- 5. EMBEDDED ITEMS IDENTIFIED ON DRAWINGS(i.e. PS-2, R301) REFER TO CXT STANDARD EMBEDMENT CATALOG.
- 6. BACK OF PANELS TO HAVE SMOOTH TROWEL FINISH U.N.O. ALL SURFACES TO BE TEXTURED ARE NOTED ON PANEL DWG'S
- 7. REFER TO SEPARATE CXT INCORPORATED SPECIFICATIONS COVERING DESIGN, MATERIALS, PRODUCTION, AND INSTALLATION CRITERIA FOR SPECIFIC STYLE OF BUILDING.
- 8. ALL REBAR BENDS ARE TO HAVE A MINIMUM RADIUS OF 6x THE BAR DIAMETER.
- 9. INSTALLATION TO MEET APPLICABLE LOCAL, STATE & FEDERAL CODES, BY OTHERS.
- 10. ADEQUATE PLUMBING FACILITIES MUST BE PROVIDED IN ACCORDANCE WITH 2012 IBC (NOT BY CXT)

BACK



FRONT

APPLICABLE CODES

2012 INTERNATIONAL BUILDING CODE WITH WASHINGTON AMENDMENTS 2012 INTERNATIONAL PLUMBING CODE 2014 NATIONAL ELECTRIC CODE 2012 WASHINGTON STATE ENERGY CODE

SPECIAL CONDITIONS AND/OR LIMITATIONS

ACCESSIBILITY TO THIS BUILDING, INCLUDING PARKING IS TO BE PROVIDED BY OTHERS AND CONSTRUCTED IN ACCORDANCE WITH THE LOCAL BUILDING CODES.

INDEX OF DRAWINGS

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TA-01	COVER SHEET
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TA-04	BUILDING ELEVATIONS
TA-05	BUILDING ELEVATIONS
TA-06	INTERIOR ELEVATIONS
TA-07	DETAILS
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TA-20	FLOOR SLAB F1
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TA-22	ROOF SLAB R1-R
TA-23	ROOF SLAB R1-L
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TA-27	FOUNDATION DETAIL
TA-28	FLOOR DRAIN LOCATIONS & BELOW FLOOR PIPING
TA-29	PLUMBING PLAN
TA-30	PLUMBING DETAILS, DIAGRAMS & SCHEDULE
TA-31	ELECTRICAL NOTES, LEGEND & SCHEDULE
TA-32	ELECTRICAL PLAN
TA-33	MATERIAL LIST
TA-34	MATERIAL LIST

3808 N. Sullivan Bldg. #7 Spokane, WA 99216 Precast Products

901 N. Highway 77 Hillsboro, TX 76645

BUILDING NUMBER TA-232

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REV.		DESCRIPTION		APPROVA	L	DATE
SCA		1/8"=1'-0"	DAT	Ε	C	1-14-1
DRA	WN	DANA B	FILE	NO.	ī	A-232
CHE	CKED RDW		PLOT		9	96

COVER SHEET

TA-01

DVERALL LENGTH OR WIDTH 10 FT OR UNDER = ± 1/8" 10 TO 20 FT = +1/8", -3/16" 20 TO 40 FT = ±1/4" WASHINGTON STATE APPROVAL & TAG REQUIRED TOTAL THICKNESS = -1/8, +1/4

SPLIT FACE BLOCK WALL TEXTURE: WESTERN WHEAT WALL COLOR: ROOF TEXTURE: RIBBED METAL ROOF COLOR: (TBD)

TRIM COLOR: DTM ALKYD ENAMEL BROWN

SWEEP = ±1/4" POSITION OF TENDONS = ±1/4" POSITION OF BLOCKOUTS = ±1/4" SIZE OF BUDCKOUTS = +1/4" POSITION OF EMBEDS = ±1/4" TIPPING AND FLUSHNESS OF PLATES = +1/16, -1/4

LOCAL SMOOTHNESS = 1/4' IN 10 FT

VARIATION FROM SQUARE = ±1/8 PER 6 FT OF DIAGONA

CASTING TOLERANCES:

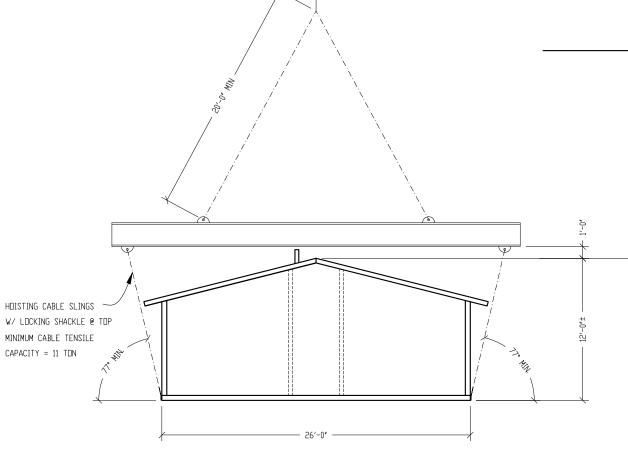
BOWING = LENGTH/360 END SQUARENESS = ±1/8° MAXIMUM FINISHED TEXTURE MISALIGNMENT = 1/8"

NOTES:

- 1. THE TAOS STYLE BUILDING CONSISTS OF TWO SEPARATE UNITS TO BE PLACED AND JOINED AT THE PROJECT SITE. PROPER SITE PREPARATION AND HANDLING IS ESSENTIAL FOR THE SAFE AND PROPER INSTALLATION OF THE BUILDING.
- 2. PROVIDE SHALLOW TRENCH WITH ROLLED EDGES ALONG BUILDING
 JOINT LINES TO PREVENT TRAPPING MATERIAL BETWEEN UNITS
 BEING DRAWN TOGETHER.
- 3. PLACE UNITS AS CLOSE TO DNE ANDTHER AS POSSIBLE.

 SPACE BETWEEN UNITS SHOULD NOT EXCEED 1' AT INITIATION OF
 POST-TENSIONING. MAXIMUM ALLOWABLE FINISH JOINT SPACE BETWEEN
 UNITS SHALL BE 1/2'.
- 4. POST-TENSIONING TO DRAW UNITS INTO CONTACT SHALL
 BE ACCOMPLISHED WITH EQUIPMENT PROVIDED BY CXT BY PROPERLY
 TRAINED PERSONNEL. INSTRUCTIONS PROVIDED BY CXT SHALL BE
 CAREFULLY ADHERED TO. ALL NECESSARY SAFETY PRECAUTIONS
 SHALL BE TAKEN BY INSTALLATION PERSONNEL.
- 5. AFTER COMPLETION OF BUILDING PLACEMENT, BLOCKDUTS
 AT POST-TENSIONING ANCHORAGE POINTS
 SHALL BE FILLED WITH NON-METALLIC, NON-SHRINK GROUT. PROVIDE
 SMOOTH, NEAT FINISH COMPATIBLE WITH SURROUNDING CONCRETE
 SURFACES. MATCH CONCRETE COLOR.
- 6. PROVIDE UTILITY CONNECTIONS (PLUMBING & ELECTRICAL) AS REQUIRED AND/OR AS CALLED FOR ON THE DRAWINGS.
- 7. FILL FLOOR BLOCKDUTS AFTER COMPLETION
 OF UTILITY HODKUPS WITH CONCRETE. SLOPE TO DRAIN.

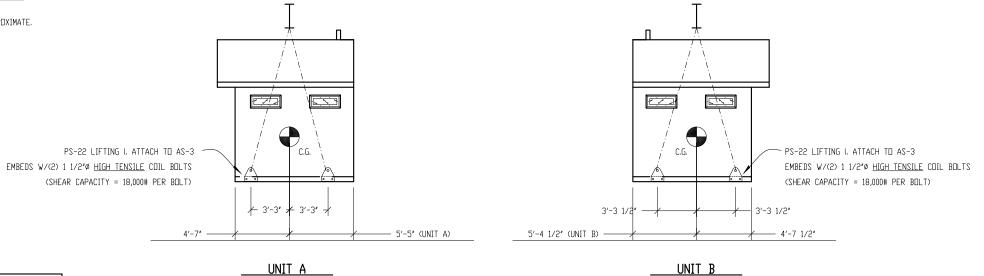
TADS RECOMMENDED HANDLING AND INSTALLATION INSTRUCTIONS



CRANE LIFTING SCHEMATIC - UNITS A & B

NOTES:

1. C.G. IS APPROXIMATE.



SHIPPING WEIGHTS AND DIMENSIONS TA-232							
SECTION	WEIGHT	LENGTH	WIDTH	HEIGHT			
A (BACK)	76,000	26'-0 "	11'-6"	12'-0 "			
B (FRONT)	74,300	26'-0 "	11'-6 "	12'-0 "			

CRANE LIFTING SCHEMATIC - END VIEWS

P.T. CABLE 2	27'-0"	4
CHUCKS & W	EDGES	8
GROUT		4 BAC
CU. FT. CONC.	SQ. FT. W.W	.F.
APPROXIMA	TE WEIGHT	
CXT INCO	RPORATEI ED COPY) D



Precast Products
901 N. Highway 77 Hillsboro, TX 76645

TAOS

BUILDING NUMBER TA-232

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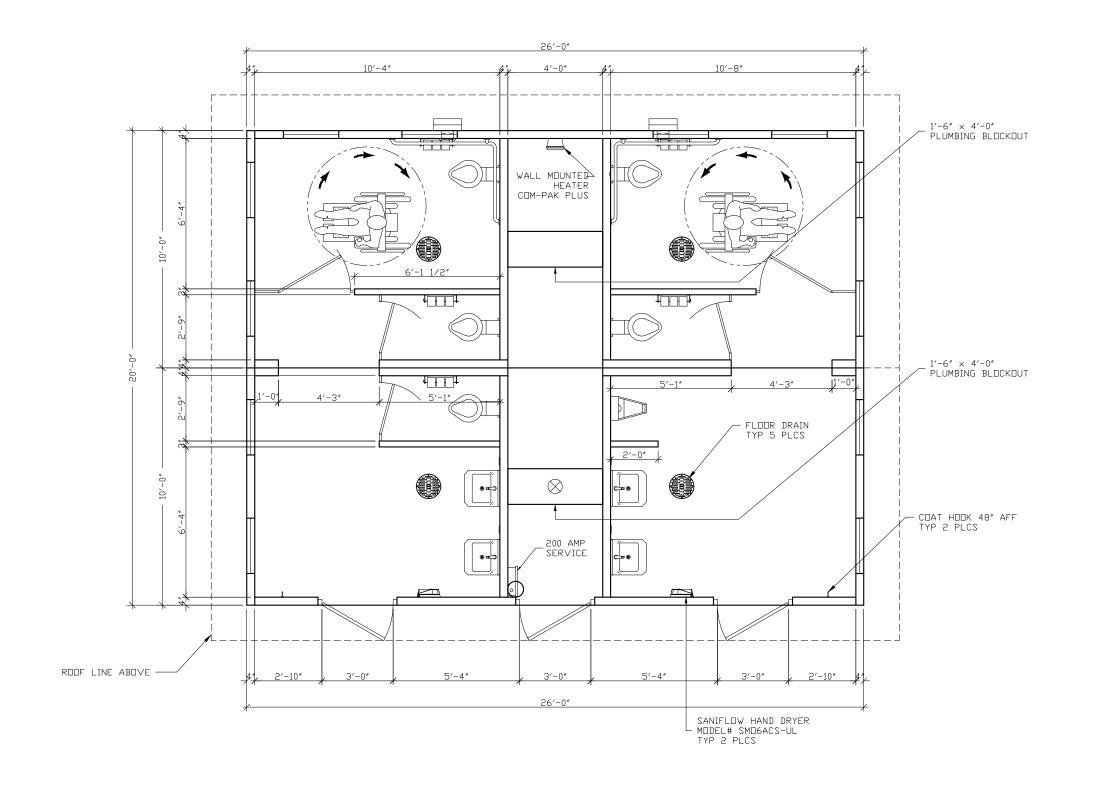
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REV.		DESCRIPTION		APPROVA	L	DATE
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DRA	WN	DANA B	FILE	NO.	T	A-232
CHECKED		RDW	RDW PLO		9	16
						_

HANDLING INSTRUCTIONS

NO. TA-02

2 34

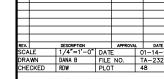




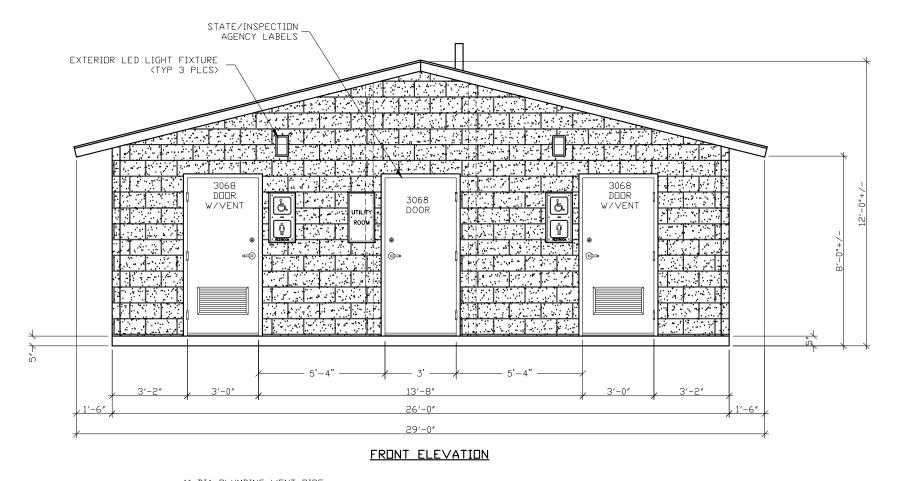
901 N. Highway 77 Hillsboro, TX 76645

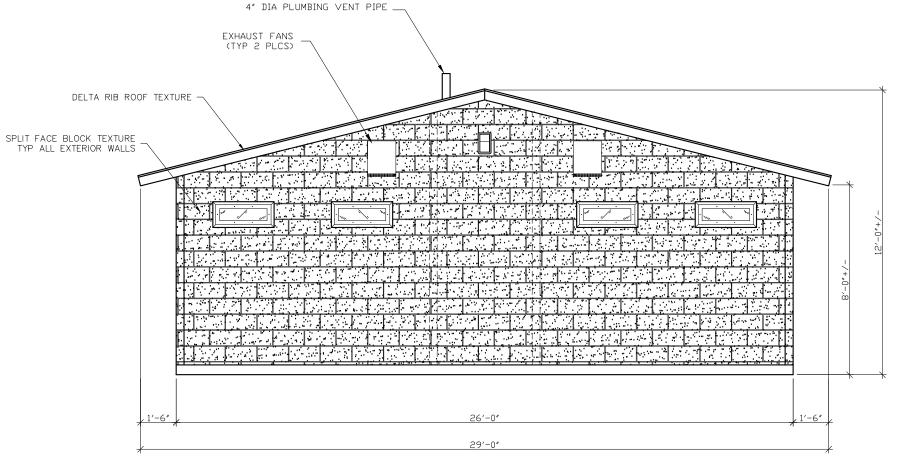
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FLOOR PLAN





REAR ELEVATION

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TAOS BUILDING NUMBER TA-232

ILDING NUMBER IA-

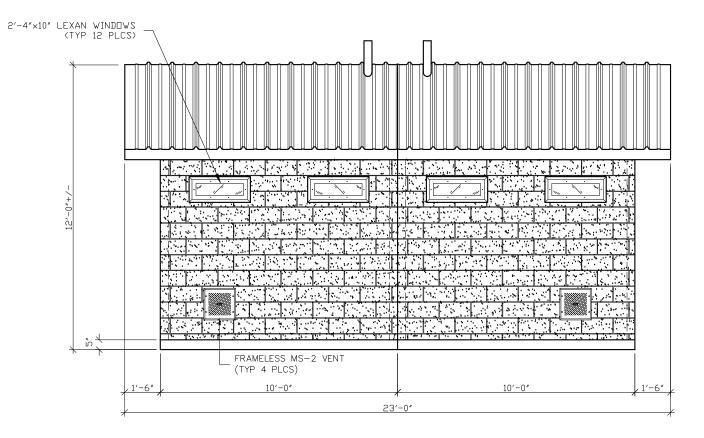
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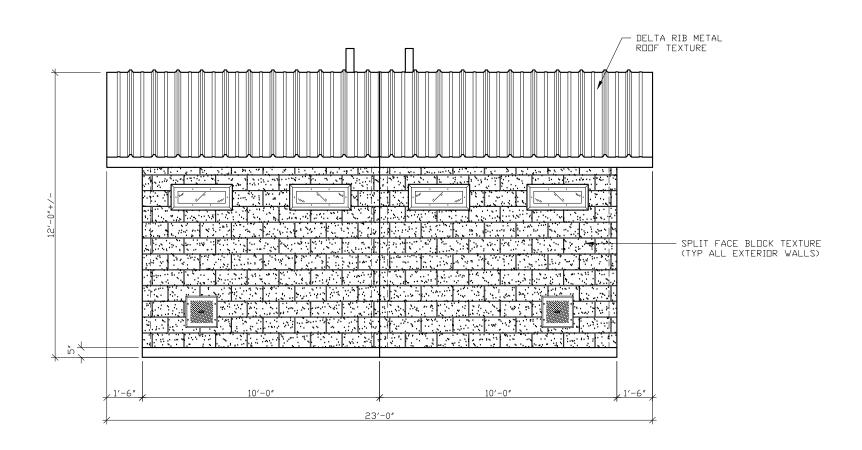
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DRA	WN	DANA B	FILE	NO.	1	A-232
CHE	CKED	RDW	PLO	Т	4	8

BUILDING ELEVATIONS

NG NO. ΤΑ-04 SHEET 4



RH SIDE ELEVATION



LH SIDE ELEVATION

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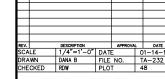
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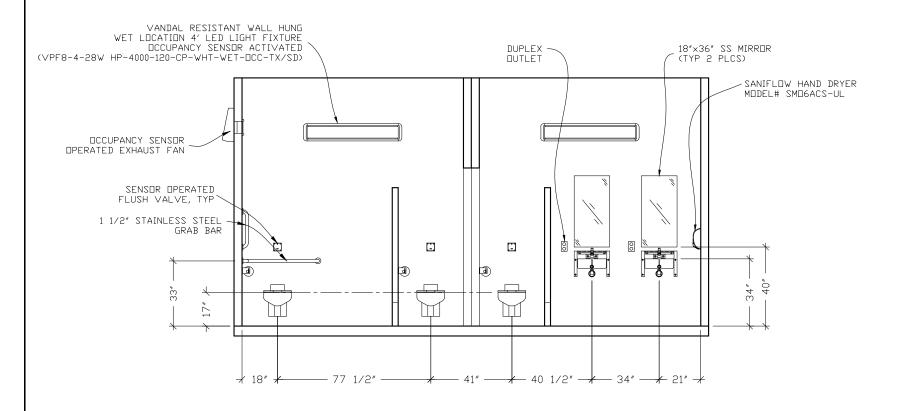
CXT Incorporate

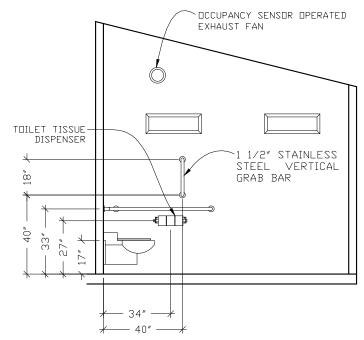


BUILDING ELEVATIONS

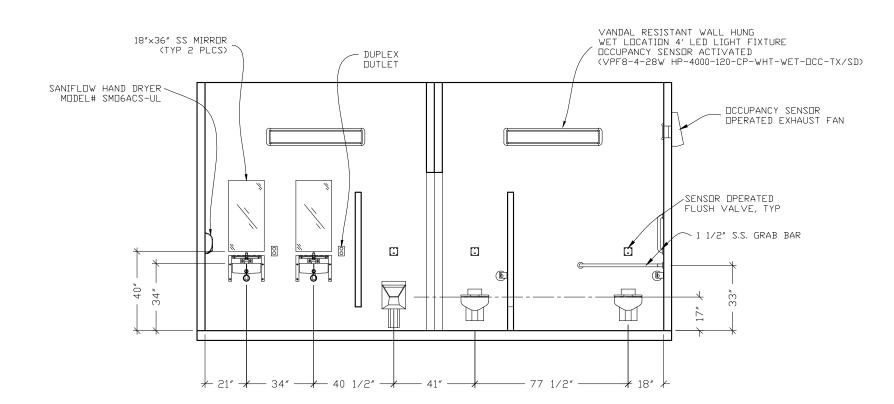
TA-05

5 SHEET 5 34



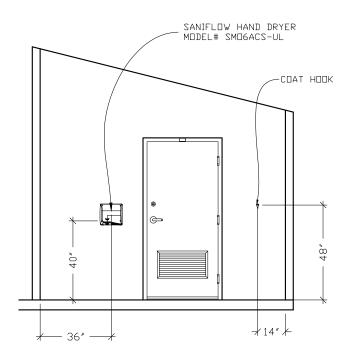


INTERIOR ELEVATION - MEN'S RESTROOM



INTERIOR ELEVATION - MEN'S RESTROOM

INTERIOR ELEVATION -WOMEN'S RESTROOM



INTERIOR ELEVATION - WOMEN'S RESTROOM

P	rec	cașt	Pro	duct
	QO1 N	Highway 7	7 Hillehoro	TY 76645

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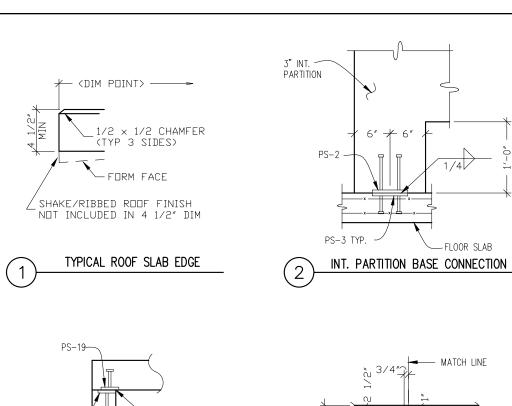
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REV.		DESCRIPTION		APPROVA	L	DATE
SCA	LE	1/4"=1'-0"	DAT	E	C	1-14-16
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	11.17	FEDIAD E			_	

INTERIOR ELEVATIONS



<u>PLAN</u>

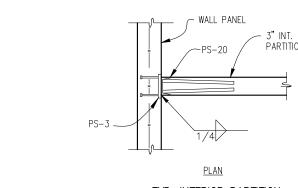
TYP. WALL TO WALL PANEL

WELDED CONNECTION

(6)

ROOF SLAB

(11)



8

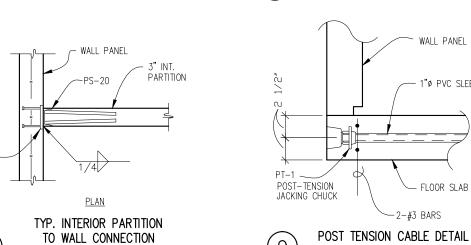
PS-19-

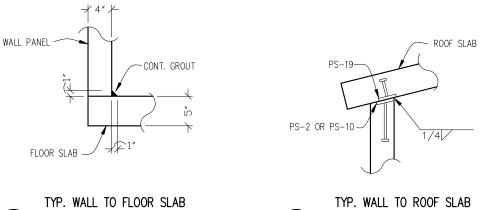
WALL PANEL

- FLOOR SLAB

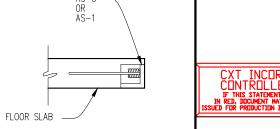
TYP. WALL TO FLOOR SLAB

WELDED CONNECTION

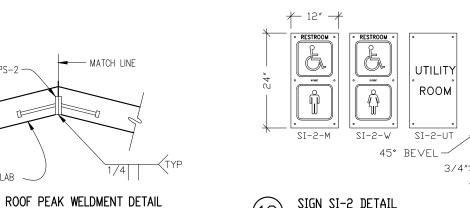


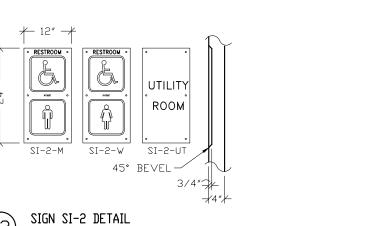






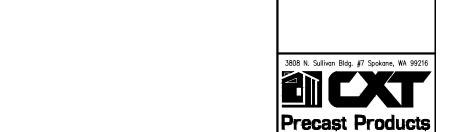
FLOOR LIFT PLATE DETAIL





FLOOR SLAB

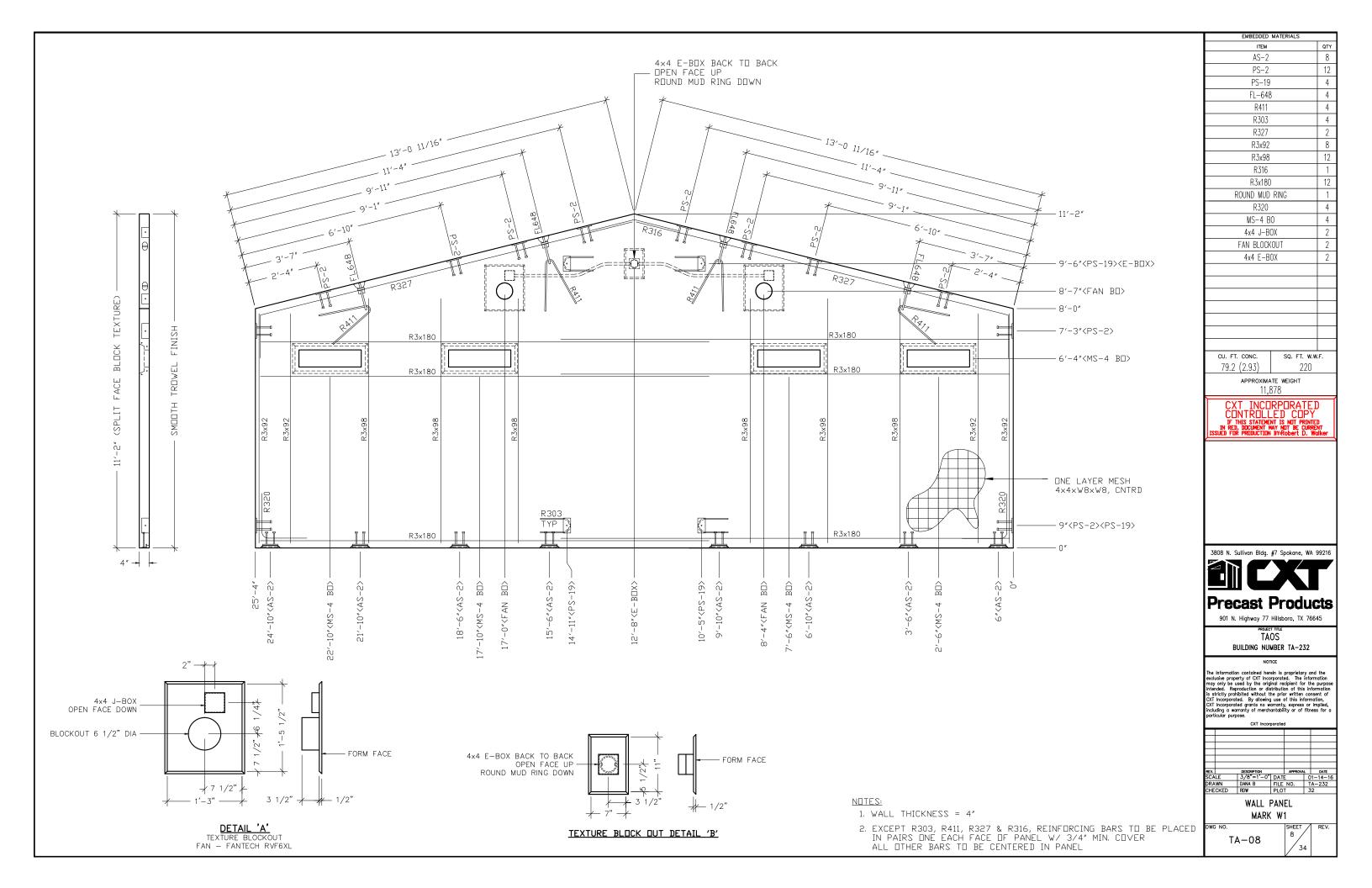
KEYED FLOOR & ROOF SLAB DETAIL

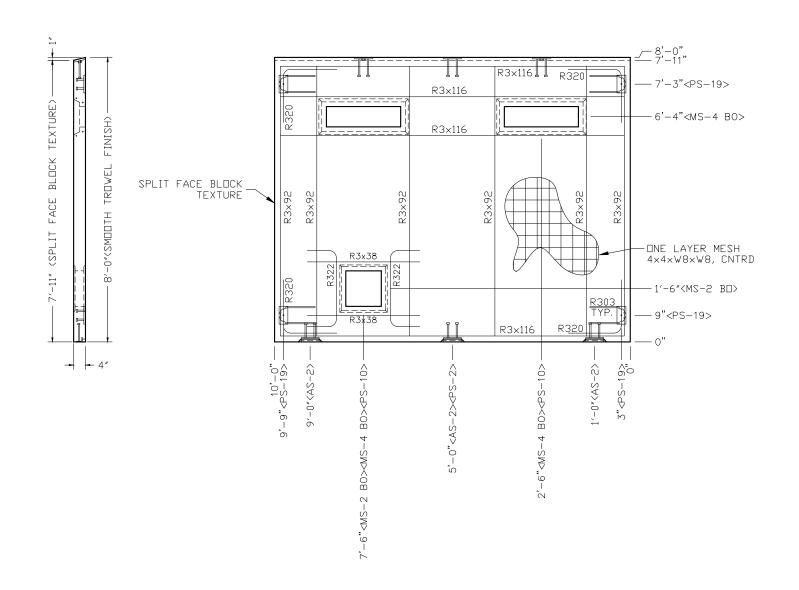


901 N. Highway 77 Hillsboro, TX 76645 TAOS

BUILDING NUMBER TA-232

	CXT Incorporated					
REV.		DESCRIPTION	APPROVA		L_	DATE
SCA	LE	3/4"=1'-0"	DAT	E	C	1-14-16
DRAWN CHECKED		DANA B	FILE	NO.	1	A-232
		RDW	PLO	T	1	6
		DFT	VII S			





EMBEDDED MATERIALS ITEM AS-2 PS-10 PS-19 R303 PS-2 R3x116 R3x92 R320 MS-2 BO MS-4 BO R322 R3x38 CU. FT. CONC. SQ. FT. W.W.F. 24.7 (0.92) approximate weight 3,707

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901 N. Highway 77 Hillsboro, TX 76645

TAOS BUILDING NUMBER TA-232

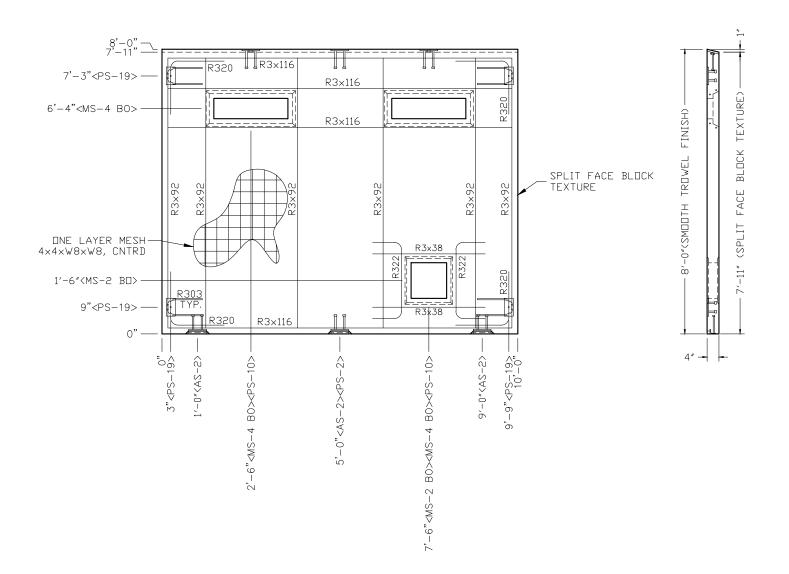
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REV.		DESCRIPTION		APPROVA	L	DATE
SCA	LE	3/8"=1'-0"	DAT	Ε	C	1-14-1
DRA	AWN	DANA B	FILE	NO.	T	A-232
CHE	CKED	RDW	PLO	T	3	2

WALL PANEL MARK W2

TA-09

- 1. WALL THICKNESS = 4"+TEXTURE
- 2. EXCEPT R303, R3×38, & R322, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER.
- 3. ALL OTHER BARS TO BE CENTERED IN PANEL



ITEM AS-2 PS-10 4 PS-19 R303 PS-2 R3x116 R3x92 R320 MS-2 BO MS-4 BO R322 R3x38 CU. FT. CONC. SQ. FT. W.W.F. 24.7 (0.92) approximate weight 3,707

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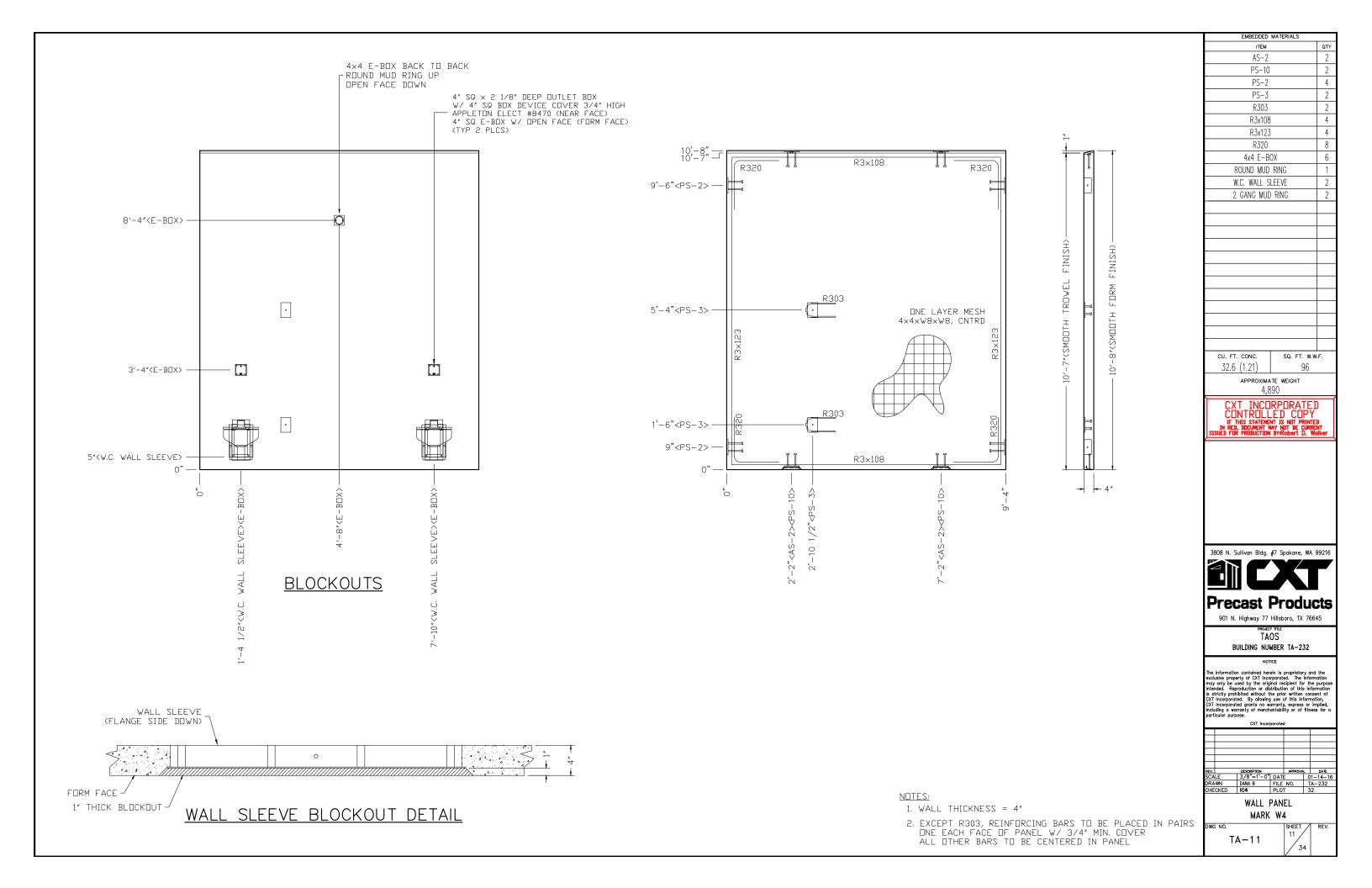
TAOS BUILDING NUMBER TA-232

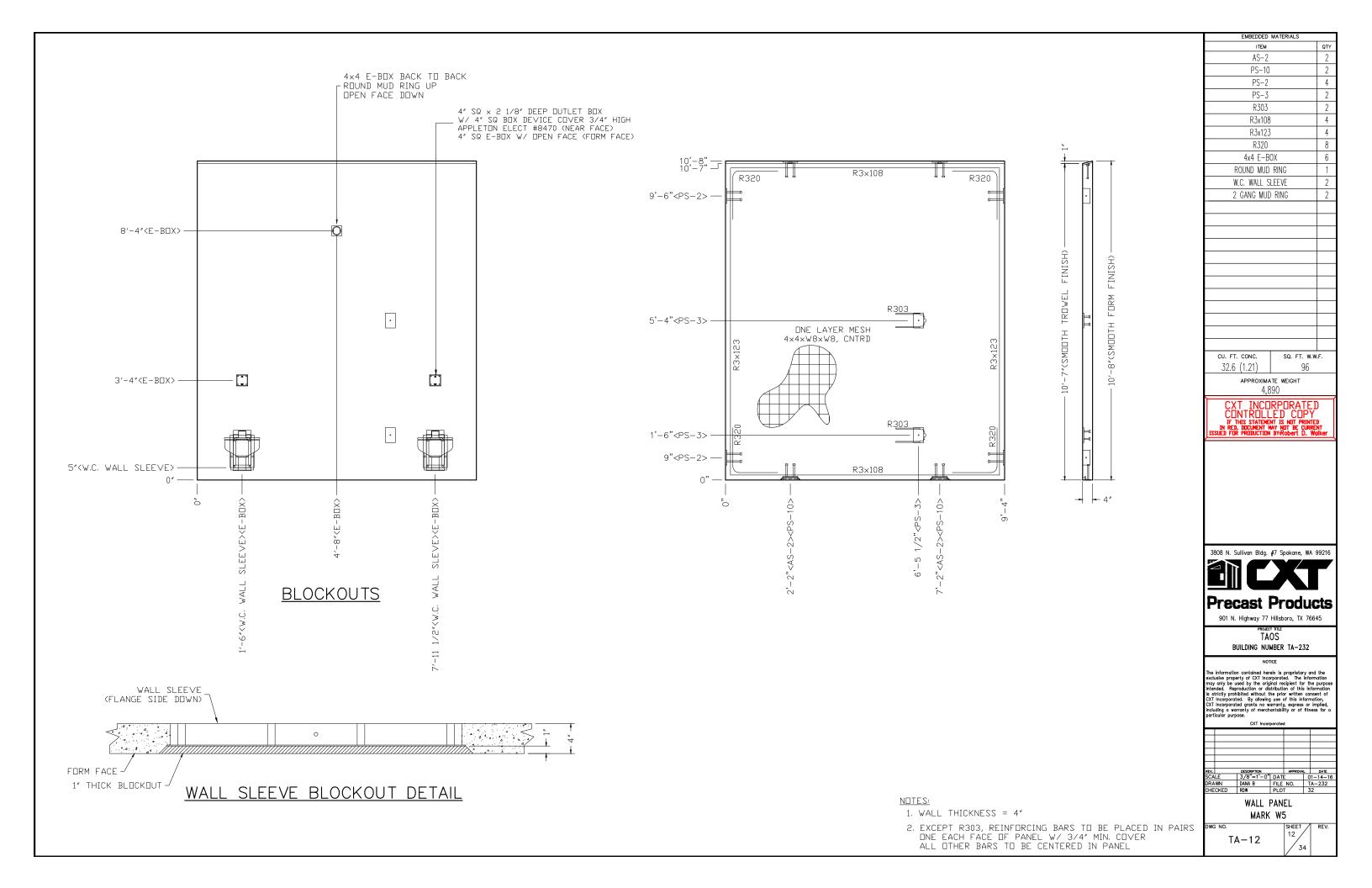
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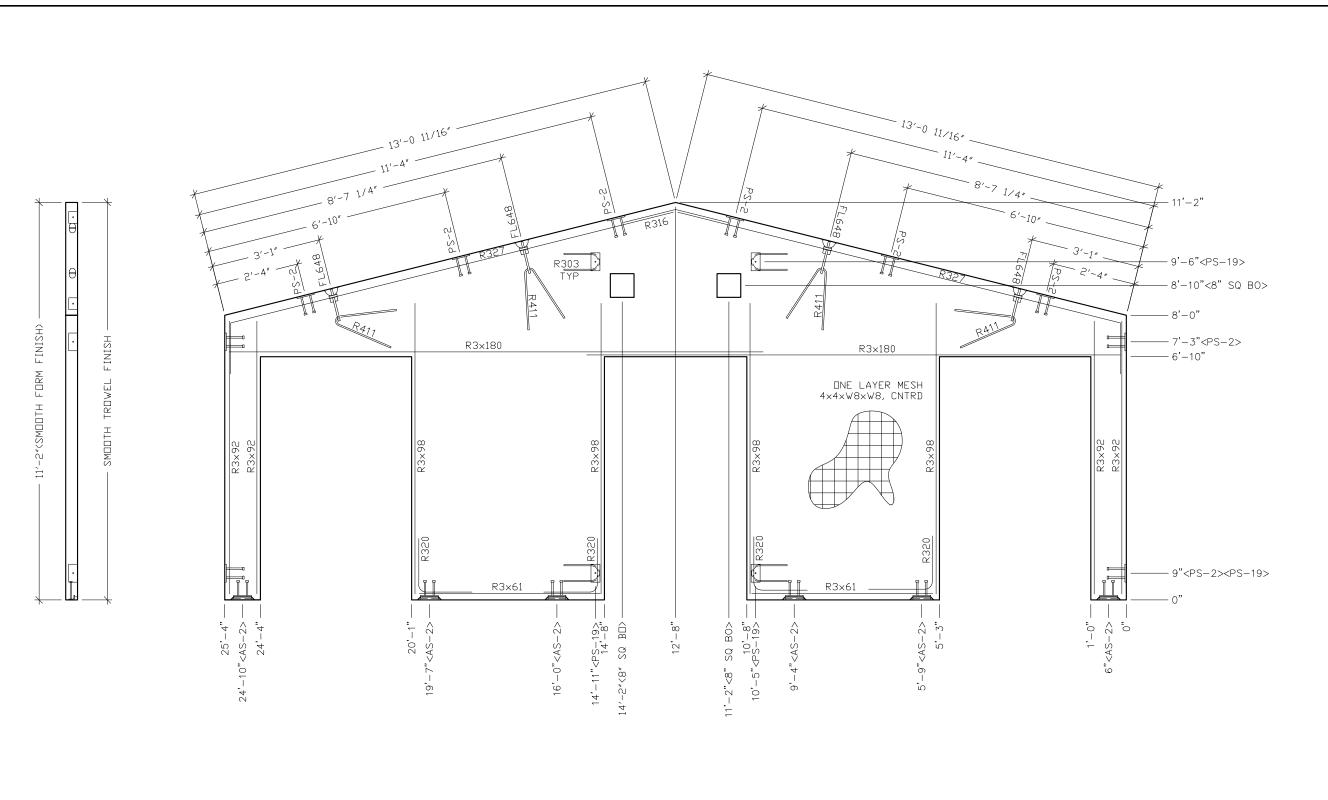
WALL PANEL MARK W3

TA-10

- 1. WALL THICKNESS = 4"+TEXTURE
- 2. EXCEPT R303, R3×38, & R322, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER.
- 3. ALL OTHER BARS TO BE CENTERED IN PANEL







NOTES:

- 1. WALL THICKNESS = 4"
- 2. EXCEPT R303, R411, R327 & R316, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER ALL OTHER BARS TO BE CENTERED IN PANEL

EMBEDDED	MATERIALS			
ITEM		QTY		
AS-2		6		
PS-2		10		
PS-19		4		
FL-648	}	4		
R411		4		
R303		4		
R327		2		
R3x92		8		
R3x180		4		
R3x61		4		
R316				
R320		8		
R3x98		8		
BLOCKOUT 8	3" SQ.	2		
CU. FT. CONC.	SQ. FT. W.W	.F.		
52.3 (1.94)	240			
APPROXIMA				
1 /.8	346			

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TAOS BUILDING NUMBER TA-232

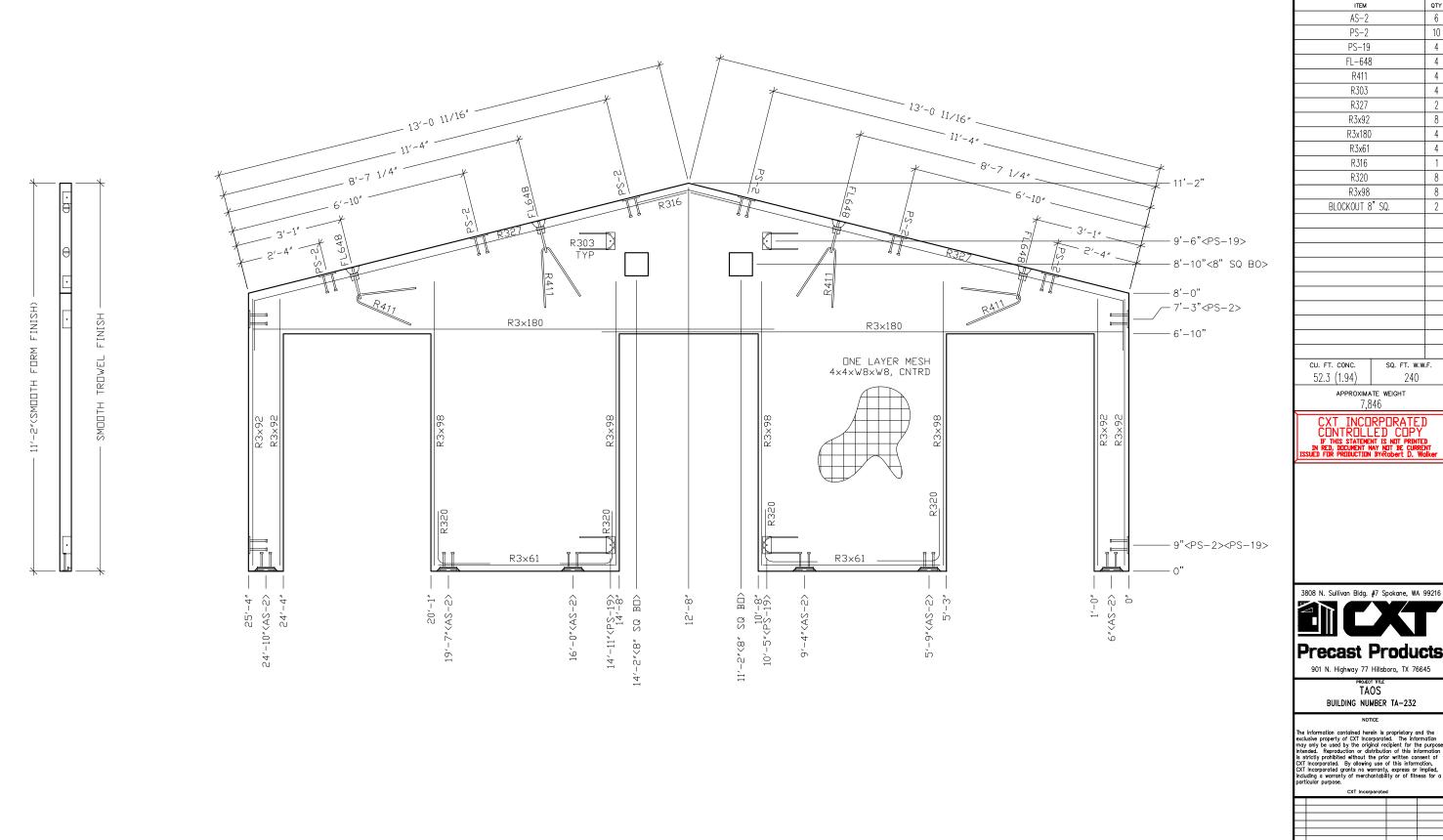
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REV.		DESCRIPTION		APPROVA	L	DATE
SCA		3/8"=1'-0"	DATE		01-14-1	
DRAWN		DANA B	FILE NO.		T	A-232
CHECKED		RDW	PLOT		3	52

WALL PANEL MARK W6

TA-13 SHEET 13 34



NOTES:

- 1. WALL THICKNESS = 4"
- 2. EXCEPT R303, R411, R327 & R316, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER ALL OTHER BARS TO BE CENTERED IN PANEL

AS-2	6
PS-2	10
PS-19	4
FL-648	4
R411	4
R303	4
R327	2
R3x92	8
R3x180	4
R3x61	4
R316	1
R320	8
R3x98	8
BLOCKOUT 8" SQ.	2
cu. ft. conc. sq. ft. w.w 52.3 (1.94) 240	.F.
approximate weight 7.846	

3808 N. Sullivan Bldg. #7 Spokane, WA 99216

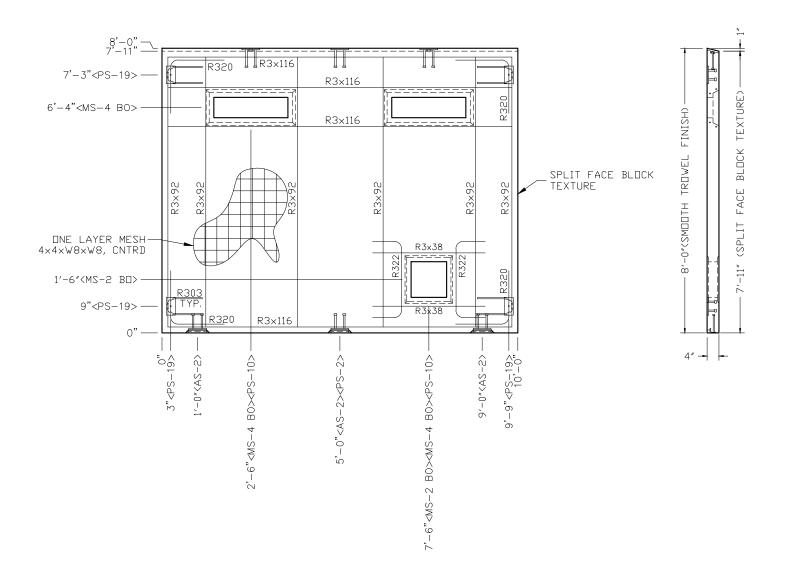
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	CXT Incorporated							
REV.		DESCRIPTION		APPROVA	_	DATE		
SCALE		3/8"=1'-0" DAT		E (1-14-15		
DRAWN		DANA B	FILE NO.		TA-232			
CHECKED		RDW	PLOT		32			

WALL PANEL MARK W7



ITEM AS-2 PS-10 4 PS-19 R303 PS-2 R3x116 R3x92 R320 MS-2 BO MS-4 BO R322 R3x38 CU. FT. CONC. SQ. FT. W.W.F. 24.7 (0.92) approximate weight 3,707

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TAOS BUILDING NUMBER TA-232

ILDING NUMBER 1A-2

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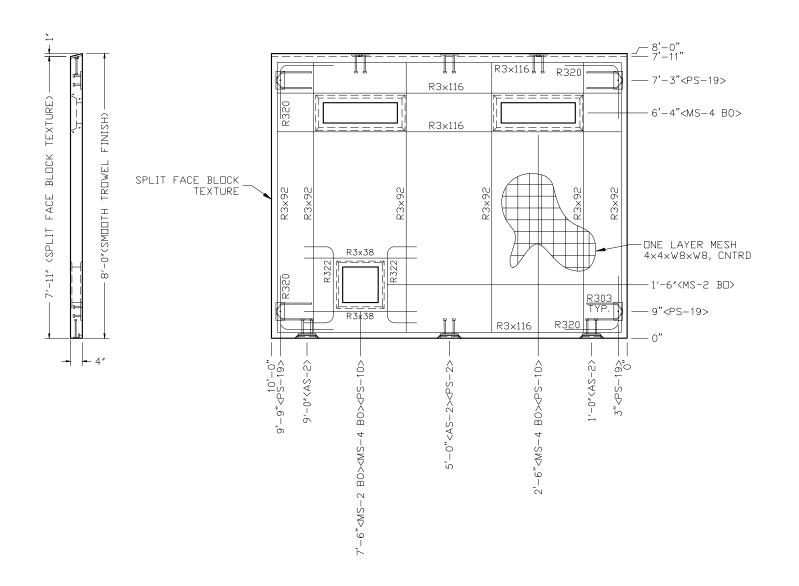
WALL PANEL MARK W8

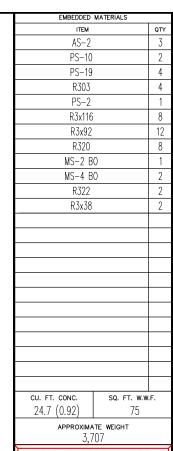
DWG NO.

TA-15

SHEET RE

- 1. WALL THICKNESS = 4"+TEXTURE
- 2. EXCEPT R303, R3×38, & R322, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER.
- 3. ALL OTHER BARS TO BE CENTERED IN PANEL





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Precast Products

901 N. Highway 77 Hillsboro, TX 76645

TAOS

BUILDING NUMBER TA-232

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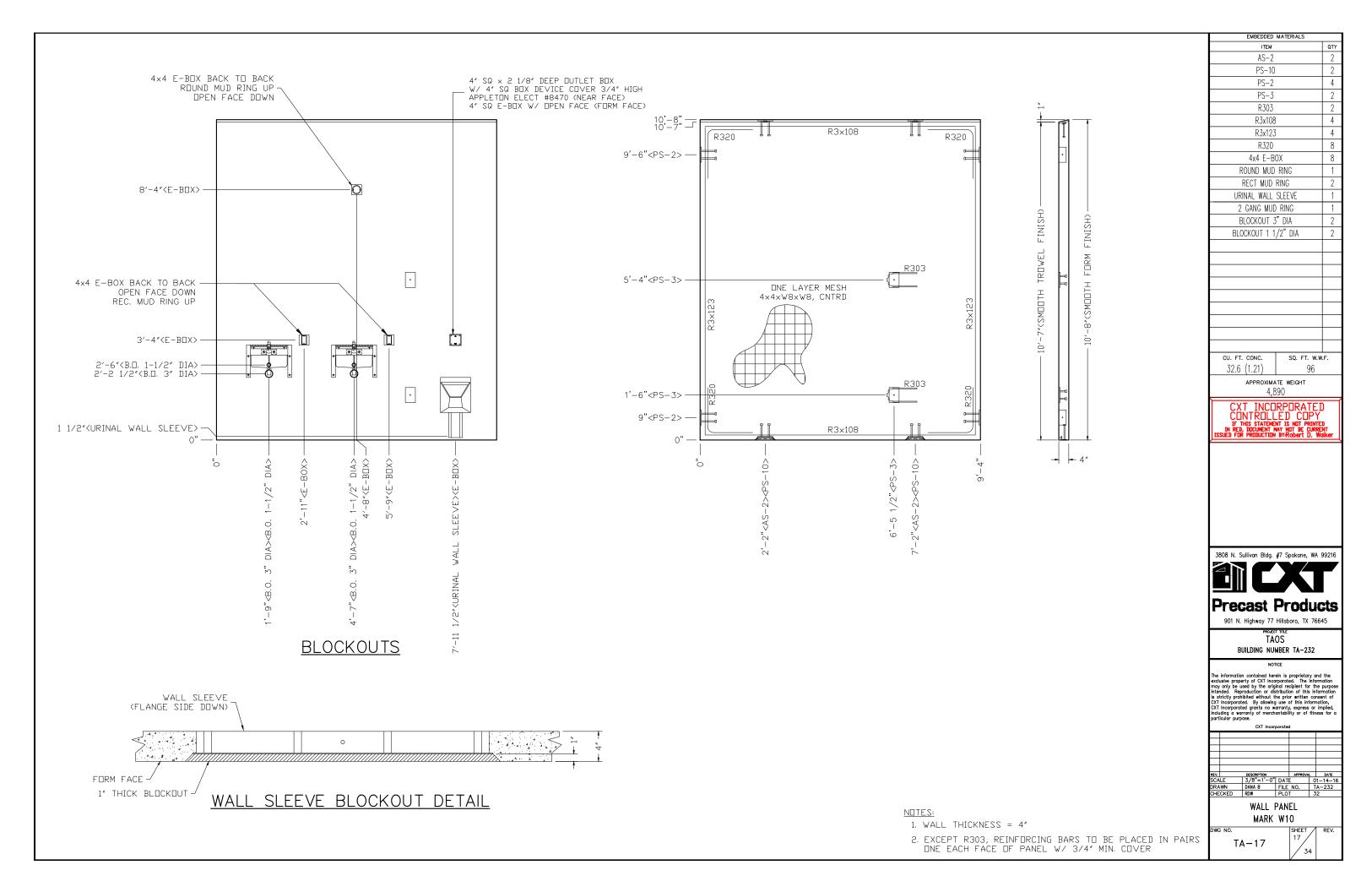
REV.		DESCRIPTION		APPROVA	L	DATE
SCA	LE	3/8"=1'-0"	DAT	E	0	1-1416
DRA	WN	DANA B	FILE	NO.	1	A-232
CHE	CKED	RDW	PLO	Т	.,	32

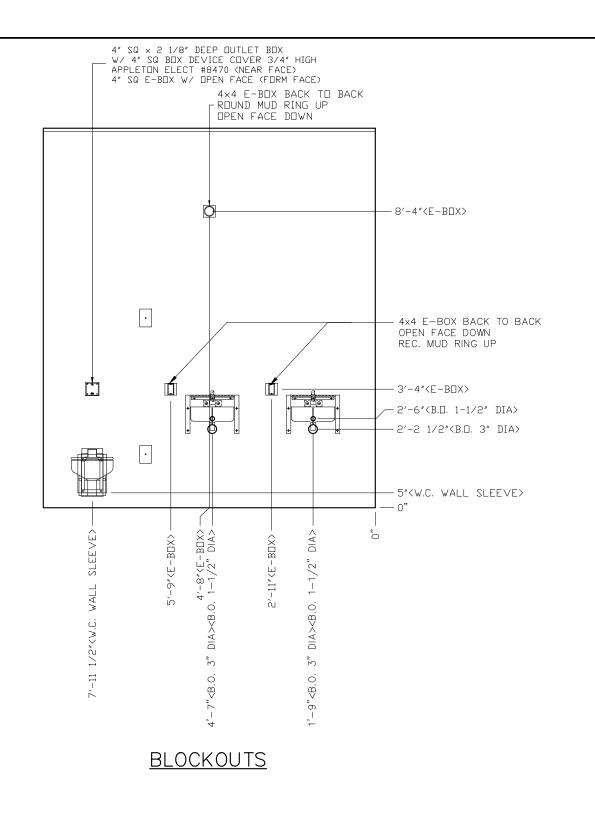
WALL PANEL MARK W9

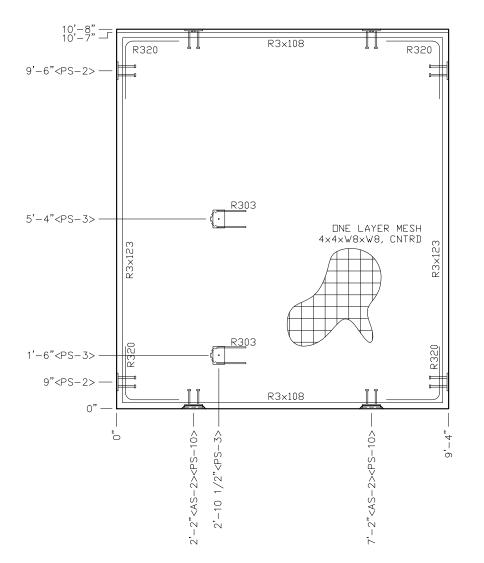
TA-16

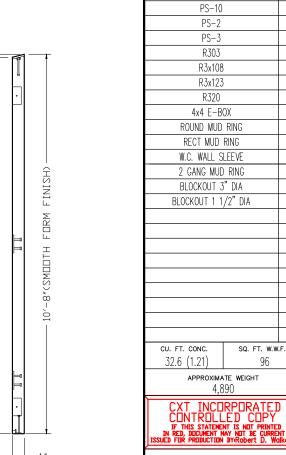
SHEET F

- 1. WALL THICKNESS = 4"+TEXTURE
- 2. EXCEPT R303, R3x38, & R322, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER.
- 3. ALL OTHER BARS TO BE CENTERED IN PANEL









AS-2



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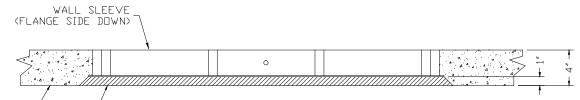
TAOS BUILDING NUMBER TA-232

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WALL PANEL MARK W11

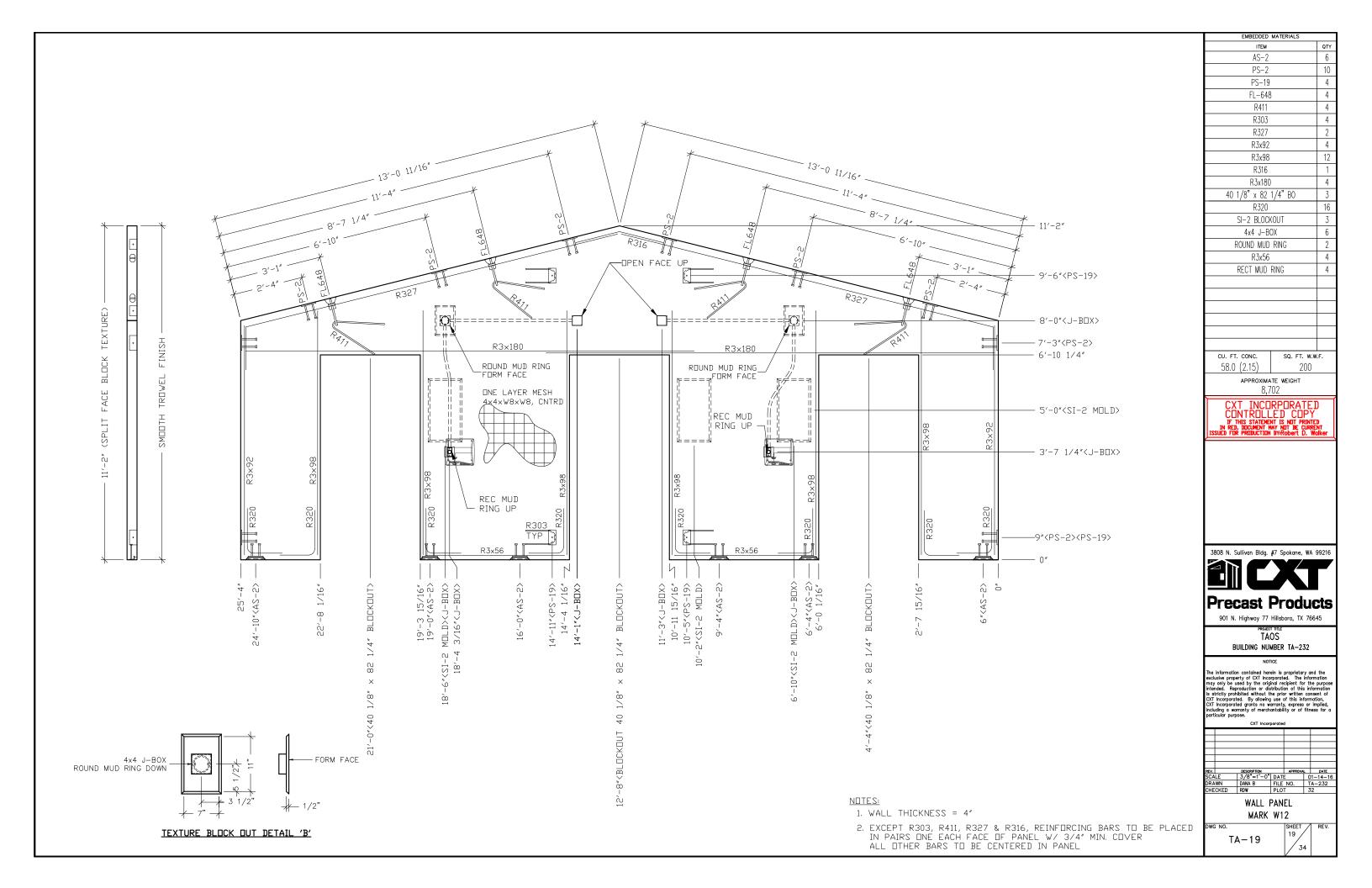
NO. SHEET 18 3

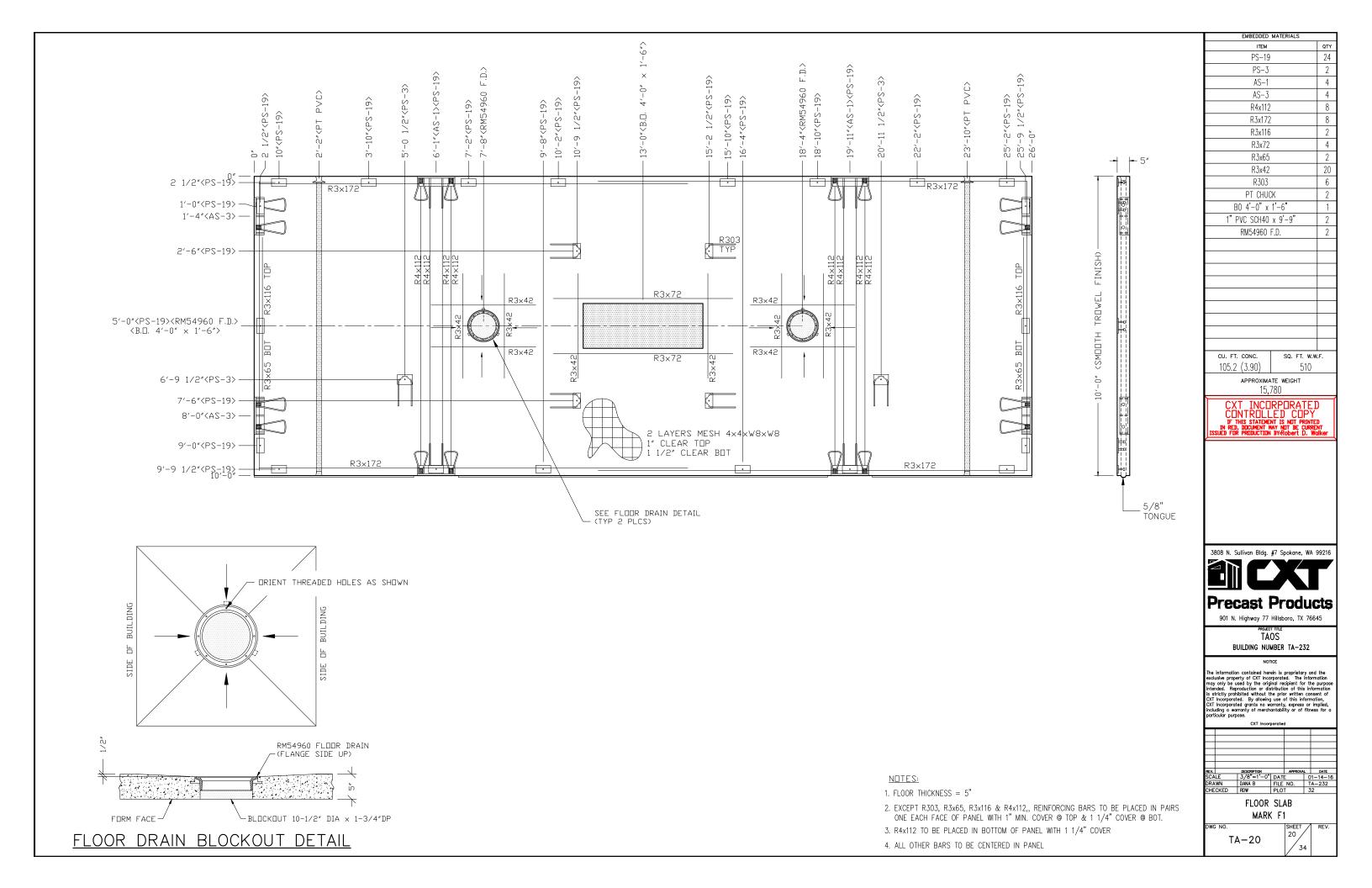


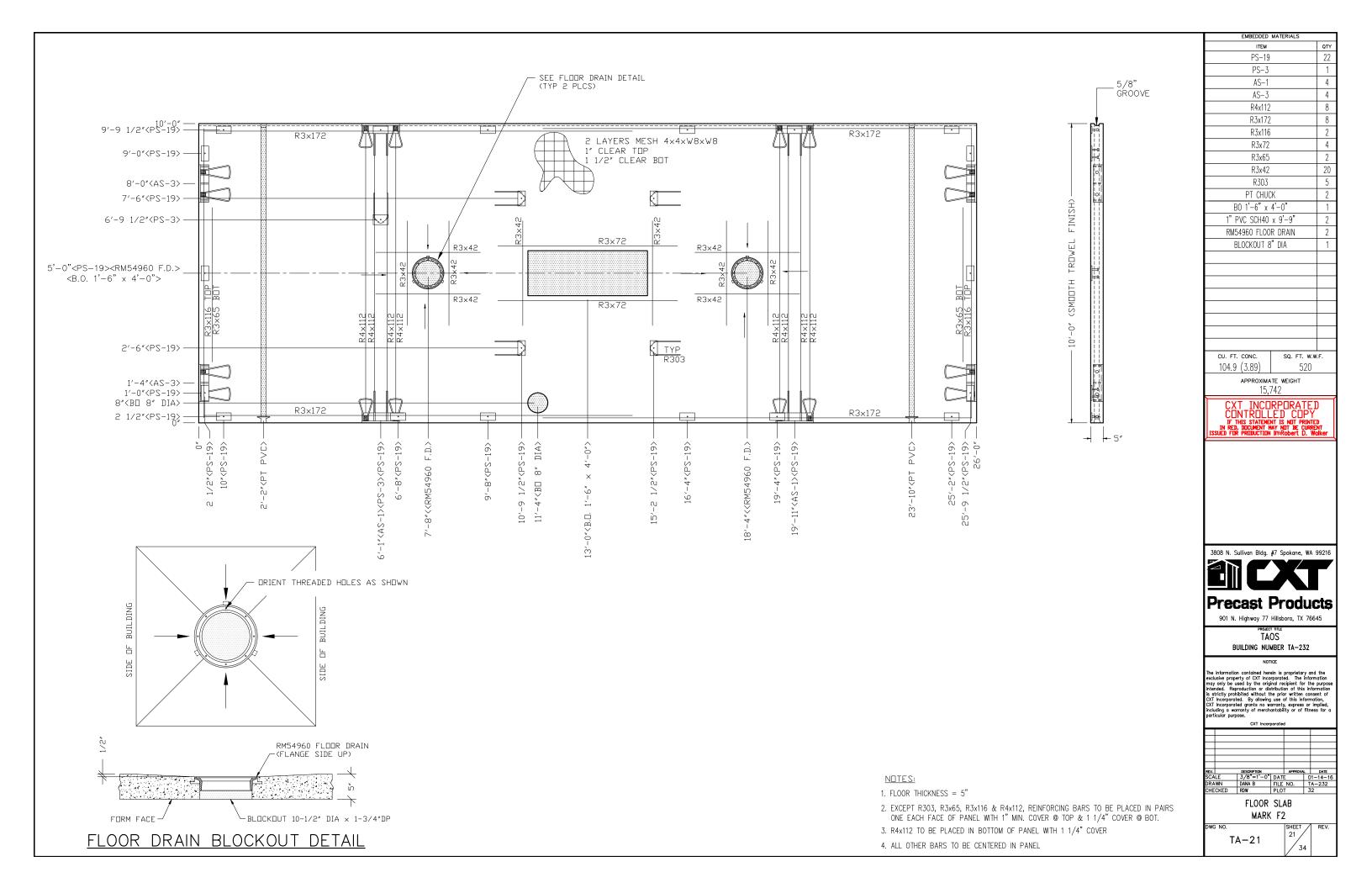
FORM FACE - 1" THICK BLOCKOUT

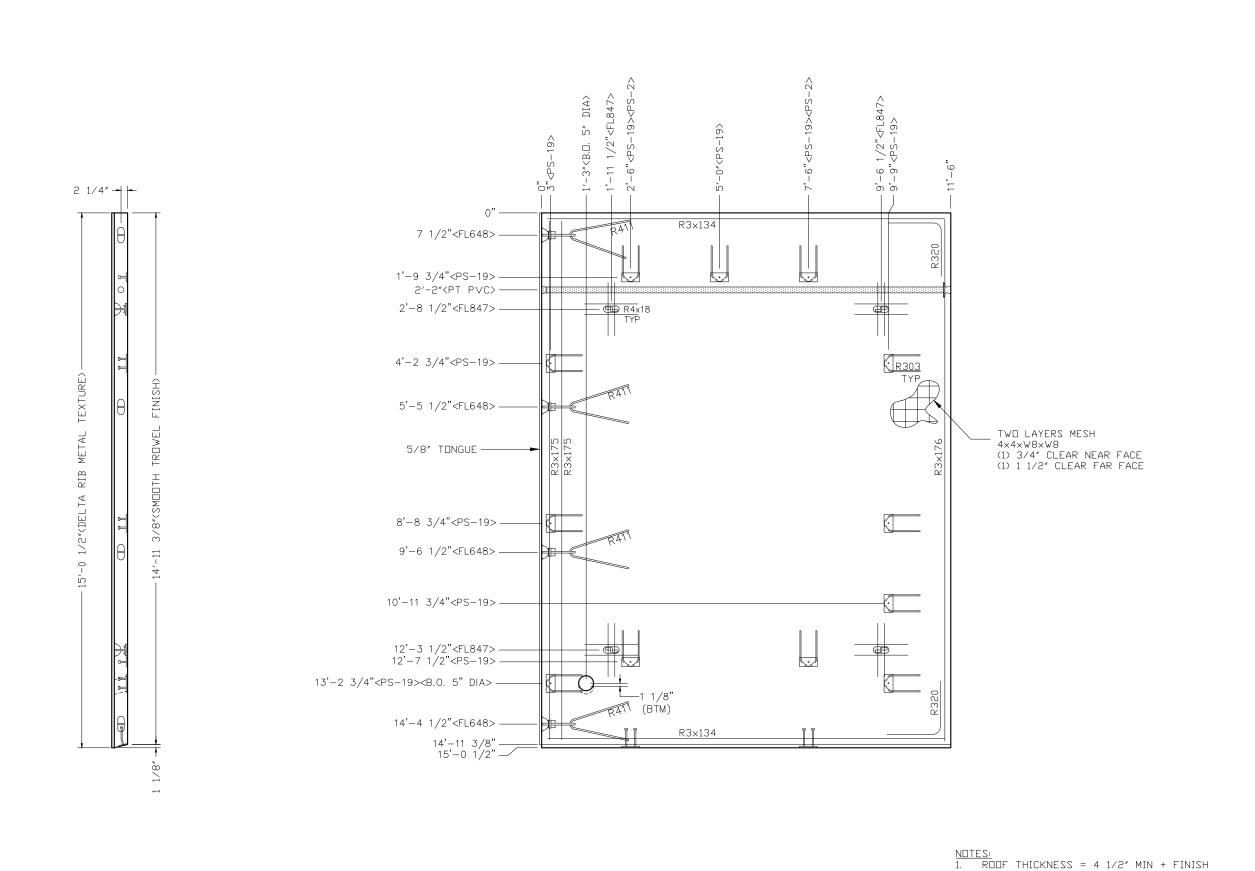
WALL SLEEVE BLOCKOUT DETAIL

- 1. WALL THICKNESS = 4"
- 2. EXCEPT R303, REINFORCING BARS TO BE PLACED IN PAIRS ONE EACH FACE OF PANEL W/ 3/4" MIN. COVER









PS-19 FL-847 FL-648 R411 R303 R3x134 R3x175 R3x176 R320 PS-2 R4x18 PT CHUCK 1" PVC SCHD40 x11'-3" BLOCKOUT 5" DIA CU. FT. CONC. SQ. FT. W.W.F. 67.6 (2.50) 344 approximate weight 10,140

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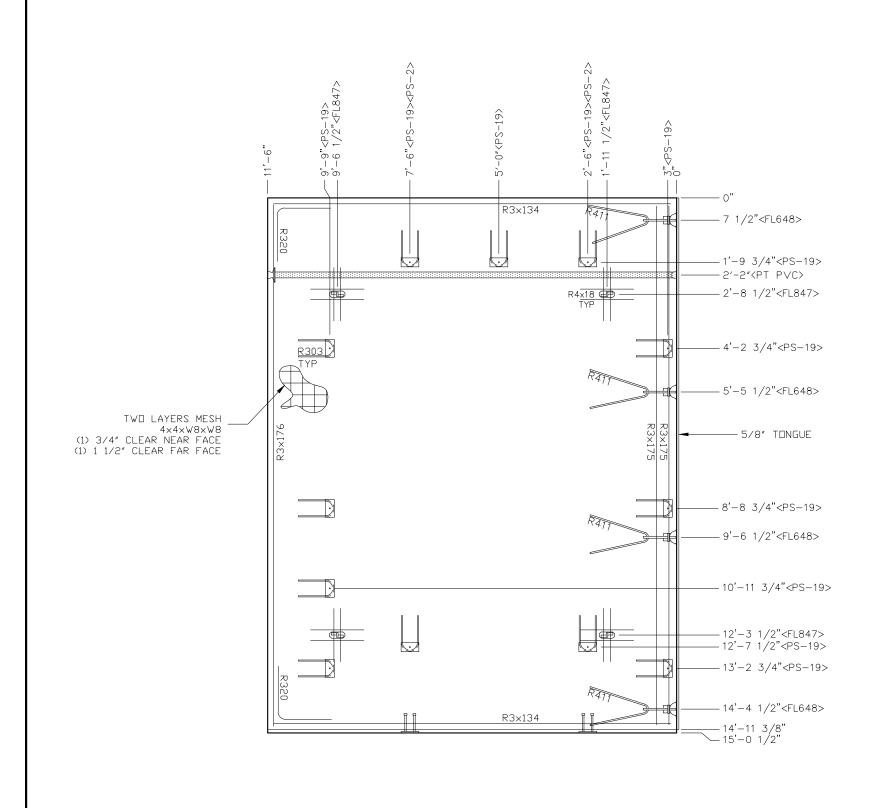
BUILDING NUMBER TA-232

ROOF SLAB MARK R1-R

TA-22

2. EXCEPT R303, R411, R3×175, & R4×18 BARS TO BE PLACED IN PAIRS, ONE EACH FACE OF PANEL W/ 1 1/4" MIN. COVER

3. ALL OTHER BARS TO BE CENTERED IN PANEL





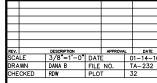
- NOTES: 1. ROOF THICKNESS = 4 1/2" MIN + FINISH
- 2. EXCEPT R303, R411, R3×175, & R4×18 BARS TO BE PLACED IN PAIRS, DNE EACH FACE DF PANEL W/ 1 1/4" MIN. COVER
- 3. ALL OTHER BARS TO BE CENTERED IN PANEL

EMBEDDED	MATERIALS	
ITEM		QTY
PS-19		12
FL-847	1	4
FL-648	}	4
R411		4
R303		12
R3x134		4
R3x175	1	2
R3x176		2
R320		4
PS-2		2
R4x18		16
PT CHUC		1
1" PVC SCHD40	x11'-3"	1
cu. ft. conc. 67.6 (2.50)	sq. ft. w.w 344	.F.
APPROXIMA		

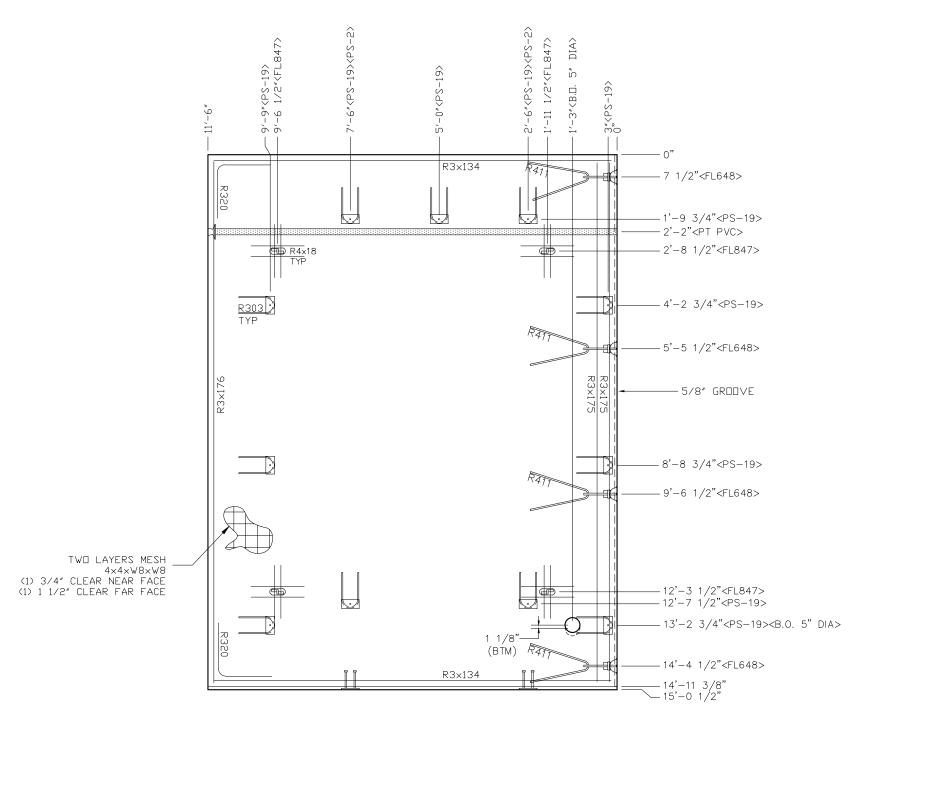
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901 N. Highway 77 Hillsboro, TX 76645

TAOS BUILDING NUMBER TA-232



ROOF SLAB MARK R1-L





- NOTES: 1. ROOF THICKNESS = 4 1/2" MIN + FINISH
- 2. EXCEPT R303, R411, R3x175, & R4x18 BARS TO BE PLACED IN PAIRS, ONE EACH FACE OF PANEL W/ 1 1/4" MIN. COVER
- 3. ALL OTHER BARS TO BE CENTERED IN PANEL

LINDEDDED	WATERIALS	
ITEM		QTY
PS-19		11
FL-847	1	4
FL-648	}	4
R411		4
R303		11
R3x134		4
R3x175	i	2
R3x176		2
R320		2 4 2
PS-2		
R4x18		16
PT CHUC	CK	1
1" PVC SCHD40	x11'-3"	1
BLOCKOUT 5	o" DIA	1
CU. FT. CONC.	SQ. FT. W.W	ıF.
67.6 (2.50)	344	
APPROXIMA 10,		

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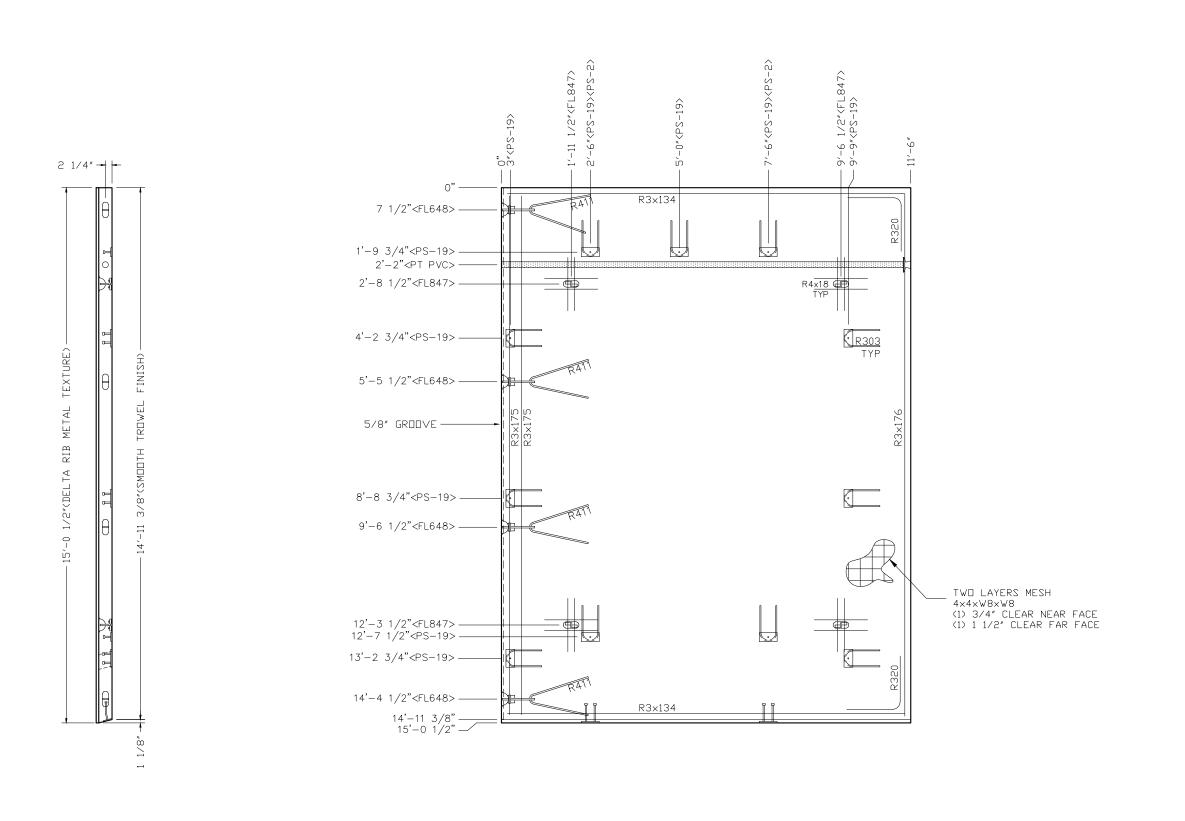
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REV.		DESCRIPTION		APPROVA	L	DATE
SCA		3/8"=1'-0"	DAT	Ε	C	1-14-1
DRA		DANA B	FILE	NO.	T	A-232
CHE	ECKED RDW P		PLOT		32	

ROOF SLAB MARK R2-R



NOTES: 1. ROOF THICKNESS = 4 1/2" MIN + FINISH

- 2. EXCEPT R303, R411, R3×175, & R4×18 BARS TO BE PLACED IN PAIRS, ONE EACH FACE OF PANEL W/ 1 1/4" MIN. COVER
- 3. ALL OTHER BARS TO BE CENTERED IN PANEL

EMBEDDED	MATERIALS
ITEM	QT
PS-19	
FL-847	7 4
FL-648	
R411	4
R303	11
R3x134	- 4
R3x175	2
R3x176	2 2
R320	4
PS-2	2
R4x18	16
PT CHU(CK 1
1" PVC SCHD40) x11'-3" 1
CU. FT. CONC.	SQ. FT. W.W.F.
67.6 (2.50)	344
APPROXIMA	TE WEIGHT
10.	

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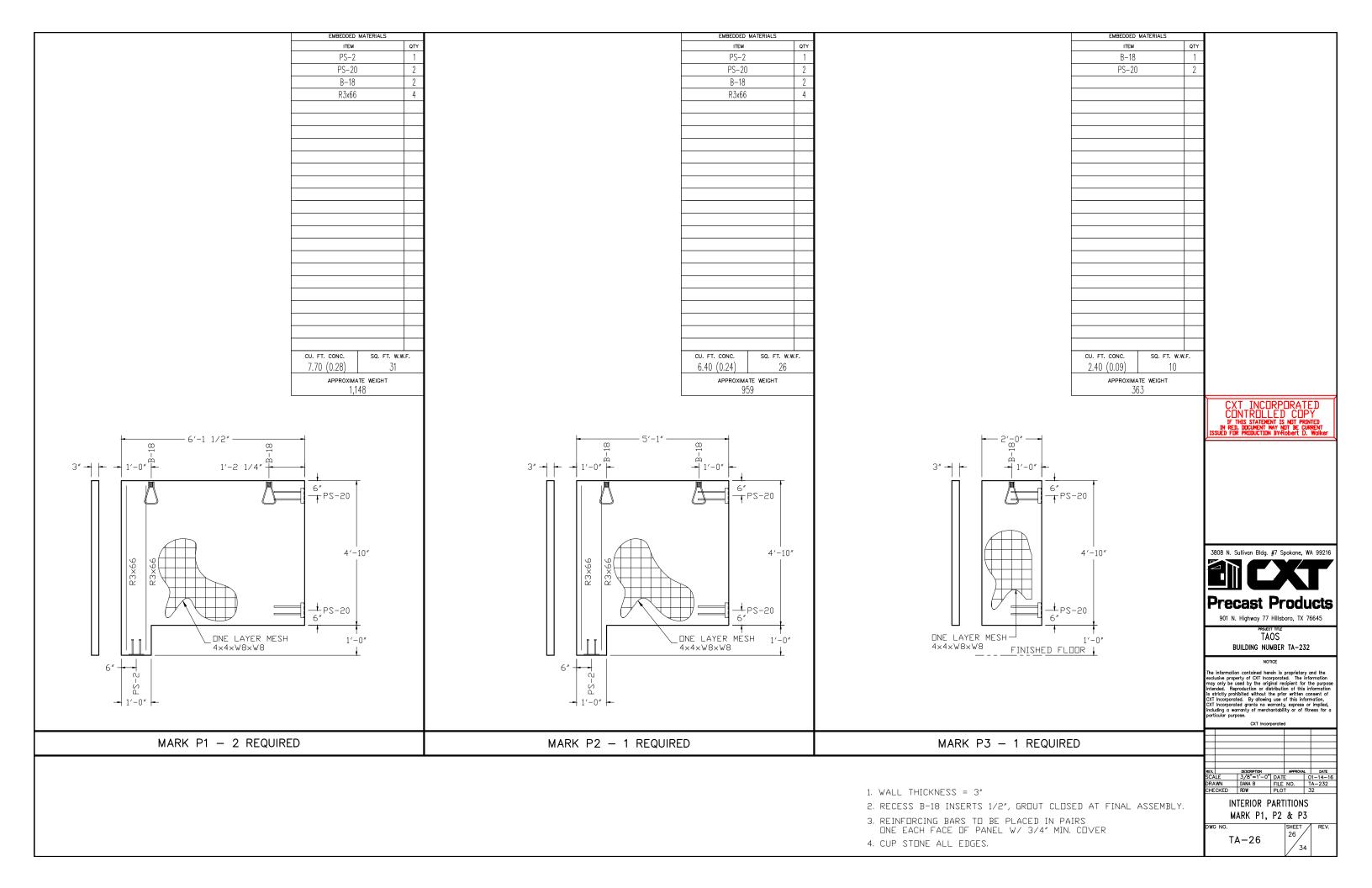
BUILDING NUMBER TA-232

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ROOF SLAB MARK R2-L



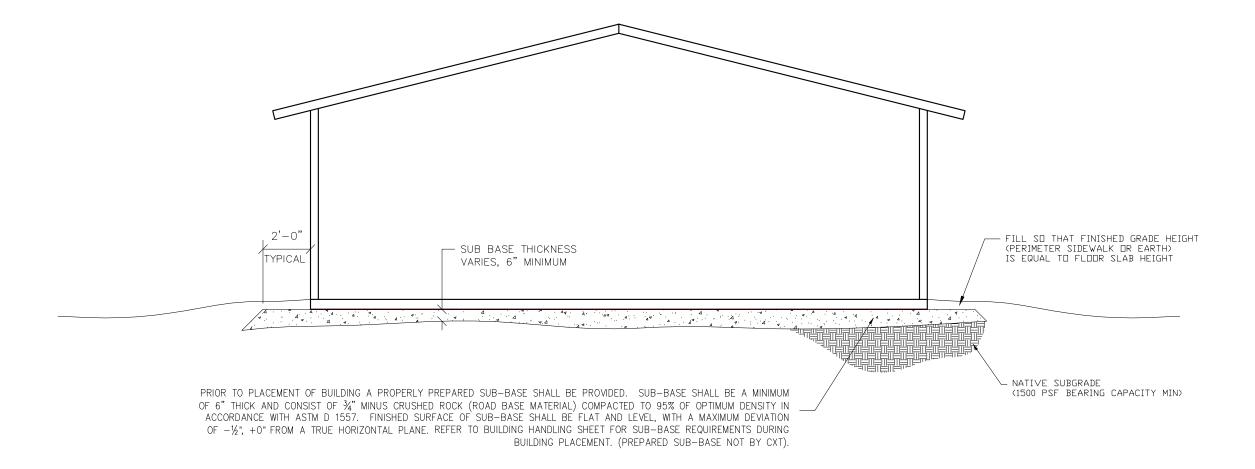


NOTE:

THIS FACTORY ASSEMBLED BUILDING AS CONSTRUCTED PROVIDES A RIGID BOX TYPE STRUCTURAL SYSTEM. VERTICAL LOADS ARE TRANSFERRED PRIMARILY THROUGH BEARING WALLS TO A PREPARED GRANULAR SUB-BASE WHICH DISSIPATES VERTICAL LOADS UNIFORMLY TO THE NATIVE SUBGRADE AND ALSO ACTS AS A FROST BARRIER. DUE TO THE INHERENT STIFFNESS OF THE BUILDING, IT WILL REMAIN SAFE AND STRUCTURALLY SOUND IN THE UNLIKELY EVENT OF FREEZING ACTION BELOW THE BUILDING.

LATERAL LOADS ARE TRANSFERRED TO THE GROUND THROUGH FRICTIONAL RESISTANCE WITHOUT SLIDING OR SHIFTING BETWEEN THE BUILDING FLOOR SLAB AND THE PREPARED SOIL AND GRAVEL SUB—BASE ON WHICH THE BUILDING RESTS. SEISMIC ANALYSES ARE BASED ON LOADS DETERMINED IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE WITH WASHINGTON AMENDMENTS USING THE PARAMETERS WHICH MEET OR EXCEED THE CODE PRESCRIBED REQUIREMENTS FOR THIS INSTALLATION.

THIS BUILDING, AS DESIGNED, RESTING ON A PROPERLY PREPARED GRANULAR SUB-BASE WILL BE SAFE AND STRUCTURALLY SOUND FOR VERTICAL AND LATERAL LOADS AS DISCUSSED ABOVE. A FULL DEPTH FOUNDATION WALL AT THE BUILDING PERIMETER, TYPICAL FOR OTHER TYPES OF BUILDING CONSTRUCTION, IS NOT REQUIRED FOR THIS BUILDING.



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BUILDING NUMBER TA-232

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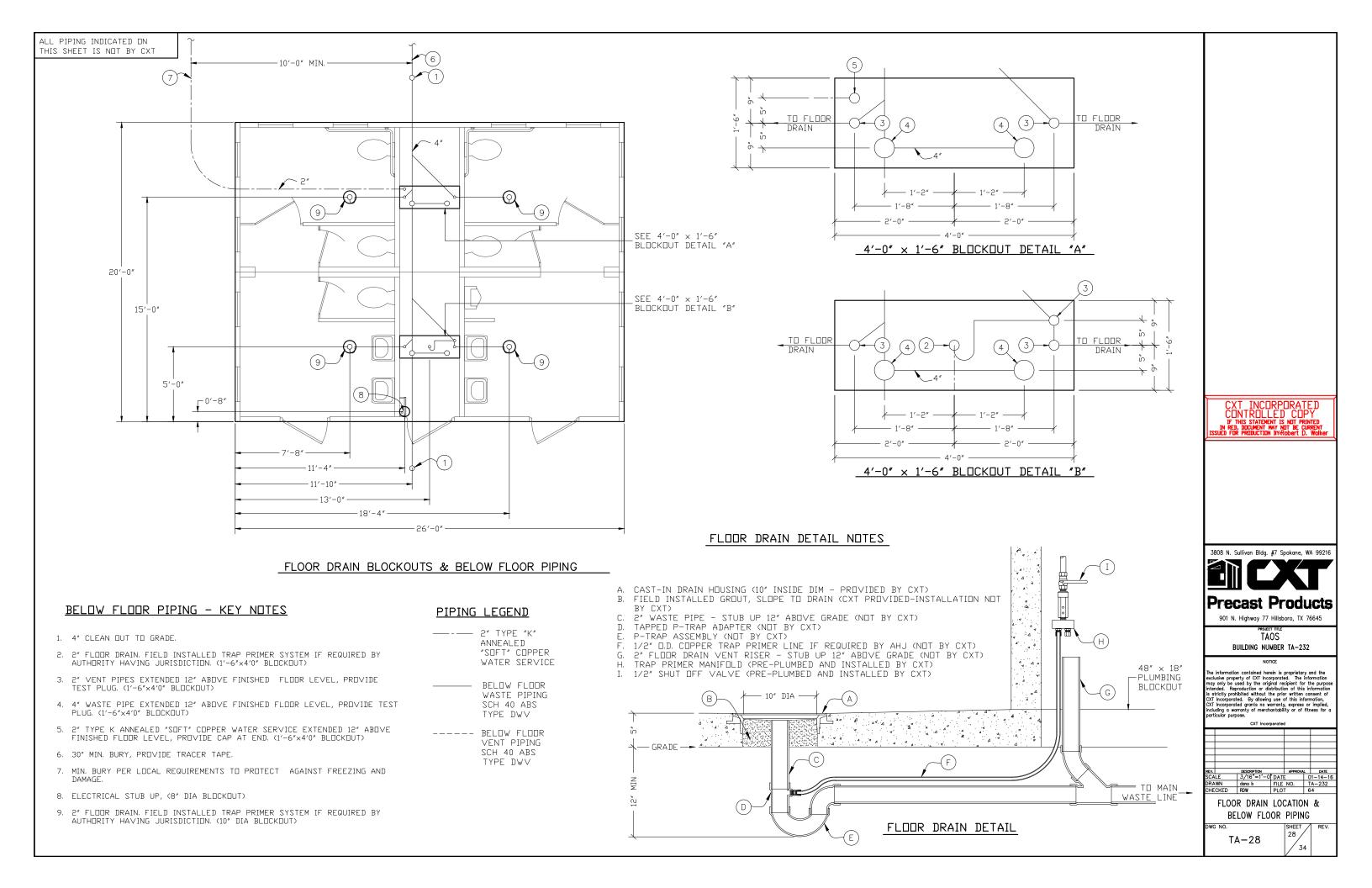
REV.		DESCRIPTION		APPROVA	L	DATE
SCA		3/8"=1'-0"	DAT	E	C	1-14-1
DRA	WN	DANA B	FILE	NO.	ī	A-232
CHE	CKED	RDW	PLO	T	3	52

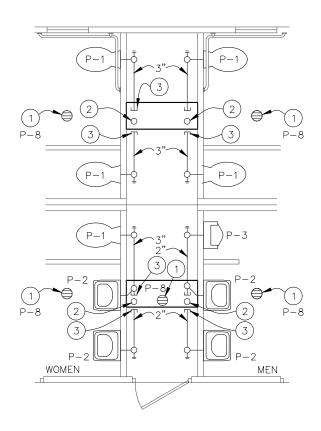
FOUNDATION DETAIL

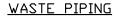
OWG NO.

TA-27

27 34

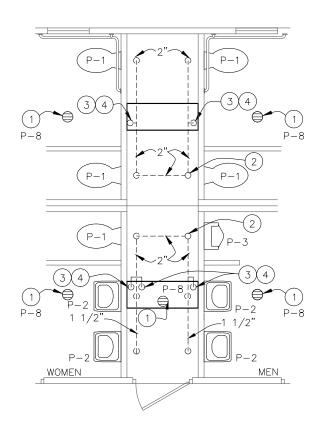






WASTE PIPING - KEY NOTES

- 1. 4" FLOOR DRAIN, FIELD INSTALLED (NOT BY CXT)
- 2. 4" WASTE THROUGH FLOOR, FIELD INSTALLED (NOT BY CXT)
- 3. PROVIDE TEST PLUG IN END OF WASTE PIPE. CONTINUATION OF PIPING IS FIELD INSTALLED & NOT BY CXT.



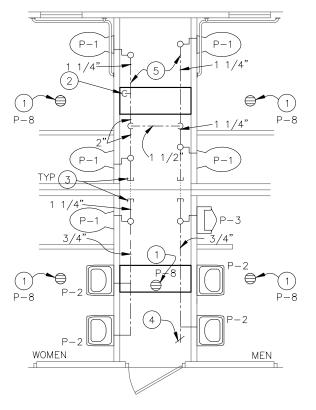
VENT PIPING

VENT PIPING - KEY NOTES

- 1. 4" FLOOR DRAIN, FIELD INSTALLED (N□T BY CXT)
- 2. 4" VENT THROUGH ROOF.
- 3. 2" VENT WITH TEST PLUG.
- 4. FIELD INSTALLED 2" VENT PIPING FROM FLOOR DRAINS. (NOT BY CXT)

WATER PIPING - KEY NOTES

- 1. 4" FLOOR DRAIN, FIELD INSTALLED (N□T BY CXT)
- 2. FIELD INSTALLED 2" WATER SUPPLY WITH SHUT-OFF VALVE NEAR FLOOR. (N□T BY CXT)
- 3.1 1/2" CAPPED CW LINE. CONNECTION BETWEEN SIDES IS TO BE FIELD INSTALLED. (NDT BY CXT)
- 4.3/4" HOSE BIBB WITH VACUUM BREAKER AND WHEEL HANDLE.
- 5. WATER PIPING ALONG WALL, SEE DIAGRAM ON TA-30.

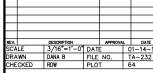


WATER PIPING

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Precast Products

901 N. Highway 77 Hillsboro, TX 76645

TAOS BUILDING NUMBER TA-232



PLUMBING PLAN

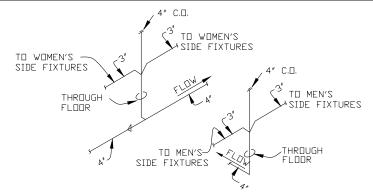
TA-29

PIPING LEGEND

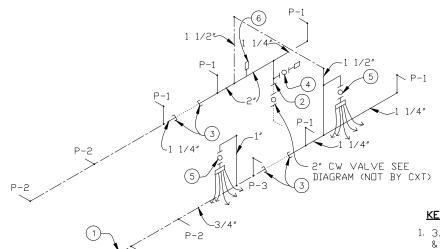
- WASTE PIPE: ____ COLD WATER ABS, ASTM D2661, SCHED. 40 _____ HOT WATER

__ VENT PIPING SCH 40 ABS TYPE DWV

····· FIELD PIPING (NOT BY CXT)



DETAIL OF FIELD INSTALLED WASTE CONNECTION



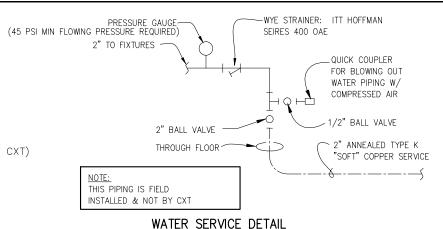
WATER PIPING RISER DIAGRAM

PIPING LEGEND

----- COLD WATER - WASTE PIPE: ABS, ASTM D2661, SCHED. 40 ---- HOT WATER ---- VENT PIPING FIELD PIPING (NOT BY CXT) SCH 40 ABS TYPE DWV

SPECIAL NOTES:

- 1. TOTAL FIXTURE COUNT (INCLUDES FLOOR DRAINS) : (18)
- 2. FLOWING PRESSURE: 45 PSI MIN, 80 PSI MAX
- 3. INSULATE PIPING WITH 1" (R3.6)
- 4. PER-MOLDED PIPE INSULATION WITH ASJ



4" VTR~ 4"WASTE CONN. (NOT BY CXT) 4"WASTE CONN."
(NOT BY CXT) WASTE & VENT RISER DIAGRAM

KEY NOTES

- 1. 3/4" HOSE BIBB WITH VACUUM BREAKER. & WHEEL HANDLE
- 2. TO THIS POINT BY CXT.
- 3.1 1/2" PLUGGED CW LINE TO THIS POINT, BY CXT. 1 1/2" CW BETWEEN THESE POINTS, NOT BY CXT.
- 4.1/2" AIR QUICK CONNECTION W/ BALL VALVE FOR BLOWING OUT WATER PIPING.
- 5.1/2" BALL VALVE & CAPPED CW LINE FOR FIELD INSTALLED TRAP PRIMER VALVE IF REQUIRED BY JURISDICTION HAVING AUTHORITY
- 6. WATER HAMMER ARRESTOR

			PLUMBING FIX	TURE SCHEDULE								
SYM	DESCRIPTION	MANUFACTURER	MODEL #	FLUSH VALVE/FAUCET	TRAP	ACTUATOR	DRAIN	HW	CW	WASTE	VENT	NOTES
P-1	WATER CLOSET	WILLOUGHBY IND	LF-ETW-1490-OF-BS-LF-TWE-3" HS-WHITE-WS	SLOAN OPTIMA #152-1.6 ES-S	_	SLOAN EL-154	-	_	1-1/4"	3"	2"	1,2
P-2	LAVATORY	WILLOUGHBY IND	ES-1015-HC-1-TE	SLOAN OPTIMA ETF-610	OFFSET 1.5x17GA.CP	SLOAN EL-154	_	_	1/2"	1-1/2"	1-1/2"	3,4,5
P-3	URINAL	WILLOUGHBY IND	UW 1412-WO-BS-WS-3"	SLOAN OPTIMA #195-1 ES-S	_	SLOAN EL-154	-	_	3/4"	2"	2"	2
	51,000,000,00	TRAVIS	54960-CXT									
P-7	FLOOR DRAIN	SIOUX CHIEF	840-2A							2"	2"	7

- 2. MOUNT RIM OF P-1 & P-3 AT 17" ABOVE FLOOR.
 3. HAMMER ARRESTOR JRS520-T-C, FLOOR DRAIN S2005A025NBLP, TRAP PRIMER- MIFAB MM500, DISTR UNIT- MIFAB
 4. 1/2X15 COMP ANG LAV BSCR1915AC.
 5. LEONARD MIX VL 20300
 6. NOT USED

 - 7. TRAP PRIMER- MIFAB MM500, DISTR UNIT- MIFAB 8



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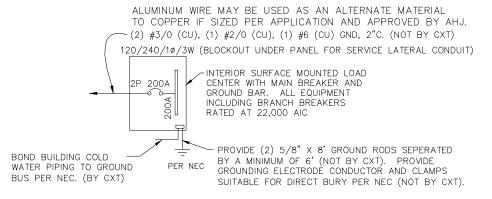
TAOS

BUILDING NUMBER TA-232

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REV.		DESCRIPTION		APPROVA	L	DATE	
SCA	LE	3/16"=1'-0"	DAT	E	0	1-14-16	
DRAWN		DANA B	FILE	ILE NO.		TA-232	
CHECKED		RDW PLO		Т	6	64	

PLUMBING DETAILS DIAGRAMS & SCHEDULE



ONE-LINE POWER DIAGRAM

NTS

GENERAL ELECTRICAL NOTES

- RECESSED JUNCTION BOXES FOR SINGLE DEVICES SHALL HAVE SINGLE GANG MUD RINGS CAST IN CONCRETE WALLS.
- 2. ALL RECEPTACLES SHALL BE GFCI PROTECTED BY CIRCUIT BREAKERS, OR BY OTHER GFCI RECEPTACLES.
- 3. ALL CONDUIT SHALL BE SIZED PER NEC. (SEE REF TABLE) EXPOSED CONDUIT SHALL BE EMT/FMC, RECESSED SHALL BE PVC.

WIRE SIZE	1/2″ EMT	3/4" EMT
14	TYPE THHN 12 MAX	TYPE THHN 22 MAX
12	TYPE THHN 9 MAX	TYPE THHN 16 MAX
10	TYPE THHN 5 MAX	TYPE THHN 10 MAX
WIRE SIZE	1/2" ENT	3/4" ENT
14	TYPE THHN 10 MAX	TYPE THHN 18 MAX
12	TYPE THHN 7 MAX	TYPE THHN 13 MAX

10	TYPE THHN 4 MAX	TYPE THHN 8 MAX
WIRE SIZE	1/2″ FMC	3/4" FMC
14	TYPE THHN 13 MAX	TYPE THHN 22 MAX
12	TYPE THHN 9 MAX	TYPE THHN 16 MAX
10	TYPE THHN 6 MAX	TYPE THHN 10 MAX

- 4. INSTALL ALL WIRING IN CONDUIT OR RELATED ENCLOSURES.
- 5. ALL ELECTRICAL INSTALLATIONS SHALL MEET THE 2014 VERSION OF THE NATIONAL ELECTRICAL CODE.
- 6. MINIMUM WIRE SIZE SHALL BE #12 AWG COPPER, THHN INSULATION UNLESS NOTED OTHERWISE.
- 8. ROUTE ALL CONDUITS IN UTILITY ROOM AT CEILING OR FACE OF WALLS.
- 9. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC IN NATURE & MAY NOT SHOW EXACT LOCATIONS OF DEVICES. REFER TO WALL PANEL & OTHER DRAWINGS FOR EXACT LOCATIONS OF J-BOXES, ETC..
- 10. PROVIDE A MOTOR RATED SWITCH FOR DISCONNECT TO HAND DRYER LOCATED IN UTILITY CHASE

				PANE	-1 <	: CH	IEDI	II F				
				I AIIL				JLL				
A۱	1P					ANEL		TOTAL CONNEC	TED VA L	OAD _	5,38	
SU	IRFACE MOUNT			12	0/24	0V, 1	1P, 3	W TOTAL CALCULA	TED VA L	OAD .	6,0	51
							_					
	CIRCUIT			LOAD				CIRCUIT			LOAD	
NO.	DESCRIPTION	OCP	TYPE	(VA)	(A)	РΗ	NO.	DESCRIPTION	OCP	TYPE	(VA)	(A)
1	MENS LIGHTS AND EXHAUST FAN	1P/20A	N	231	1.9	Α	2	WOMENS LIGHTS AND EXHAUST FAN	1P/20A	N	231	1.9
3	MENS RECEPTACLE	1P/20A	R	360	3.0	В	4	WOMENS RECEPTACLE	1P/20A	R	360	3.0
5	EXTERIOR LIGHTS	1P/20A	С	42	.4	Α	6	CHASE LIGHTS	1P/20A	N	56	.5
7	PLUMBING SENSORS	1P/20A	R	140	1.2	В	8	CHASE RECEPTACLE	1P/20A	R	180	1.5
9	MENS HAND DRYER	1P/20A	L	1,140	9.5	Α	10	WOMENS HAND DRYER	1P/20A	N	1,140	9.5
11						В	12	EH-2 CHASE HEATER	2P/20A	С	1,500	6.3
13						Α	14	EH-2 CHASE HEATER	2P/20A	С		6.3
15						В	16					
17						Α	18					
19						В	20					
21						Α	22					
23						В	24					
25						Α	26					
27						В	28					
29						Α	30					
31						В	32					
		•				•	L	OAD CONNE	ECTED	CAL	CULATE	D
	OTE: MAXIMUM ALLOWABLE AIC IS 22K						(C)	ONTINUOUS 1,542	2 X 1.25		1,928 V	/A
M	DDIFICATIONS WILL BE REQUIRED (NOT B APACITY EXCEEDS 175 KVA.	TY CXI)	IF IR	ANSF OR	MEK		(R)E	·	X 1.00		1,040 V	
_ C/	A AOITI ENGLEDS 170 NVA.						(N)	ON-CONTINUOUS 1,658	3 X 1.00		1,658 V	/A
									X 1.25		1,425 V	/A
								TOTAL LOAD 5	380 VA		6 O51 \	/ A

			LIGHTING FIXTURE SCHEDULE
FIXTURE	VOLTAGE	WATTS	DESCRIPTION
А	120	28	LUMINAIRE VPF84 INTERIOR LIGHT FIXTURE, VPF8-4-28W HP-4000K-120-CP-WHT-WET-OCC-TX/SD SURFACE MOUNTED, LED LAMP 4 FT, WRAP AROUND LENS, LOW TEMPERATURE DRIVER, BUILT IN OCCUPANCY SENSOR ACTIVATED W/ ADDITIONAL OCCUPANCY SENSOR FOR FAN CONTROL
В	120	14	SWOOP 610 LED EXTERIOR LIGHT, YWP610-14W HP-3500K-120-CP-BRZ-CAB/PC EXTERIOR, VANDAL RESISTANT, WALL MOUNTED, 14 WATT, CLEAR PRISMATIC LENS, BUILT IN PHOTOELECTRIC CONTROL
С	120	28	LUMINAIRE VPF84 INTERIOR LIGHT FIXTURE, VPF8-4-28W HP-4000K-120-CP-WHT-WET-OCC-TX/SD SURFACE MOUNTED, LED LAMP 4 FT, WRAP AROUND LENS, LOW TEMPERATURE DRIVER, BUILT IN OCCUPANCY SENSOR ACTIVATED

NOTE: THE SOURCE OF EFFICACY OF EXTERIOR LIGHTING IS TO BE A MINIMUM OF 45 LUMENS PER WATT.

		EXHAUST	FAN S	CHEDULE			
MYZ	MFR	MODEL #	CFM	SONES	VOLTS	AMPS	NTS.
EF-1	FANTECH	RVF-6XL	381	6.0	120	1.46	1

NOTE

TANS LISTED FOR WET LOCATION, CONTROL VIA OCCUPANCY SENSOR. LOCATE OPEN FACE E-BOX ON EXTERIOR SIDE OF PANEL.

		ELECTRIC HEAT	TER SO	CHEDULE			
SYM	MFR	MODEL #	CFM	VOLTS	VATTS	AMPS	NTS.
EH 2	CADET	C152T	83	240	1500	6.25	1,2

REMARKS 1. INTEGRAL THERMOSTAT, SURFACE MOUNTING 2. HEATER MAY BE SUBSTITUTED WITH EQUAL PRODUCT CXT INCORPORATED
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25.2 AMPS



901 N. Highway 77 Hillsboro, TX 76645

TAOS BUILDING NUMBER TA-232

DING NUMBER IA-

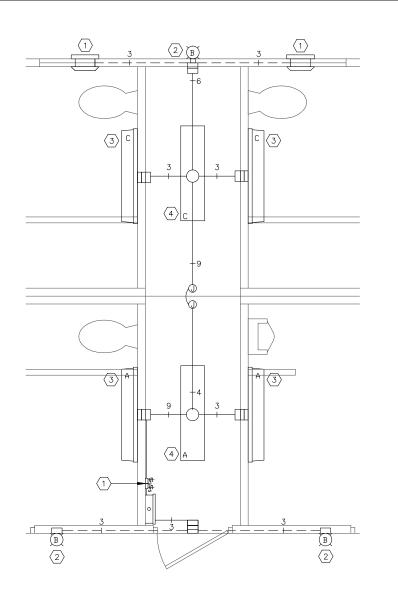
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		CXT Incorp	porate	d		
V.		DESCRIPTION		APPROVA	L	DATE
CA	LE	3/16"=1'-0	DAT	Ε	C	1-14-1
₹A	.WN	DANA B	FILE	NO.	T	A-232
ΗE	CKED	RDW	PLO.	T	6	4

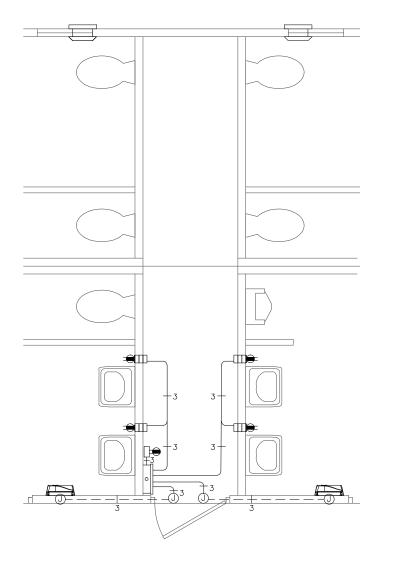
ELECTRICAL NOTES, LEGEND & SCHEDULE

NO.

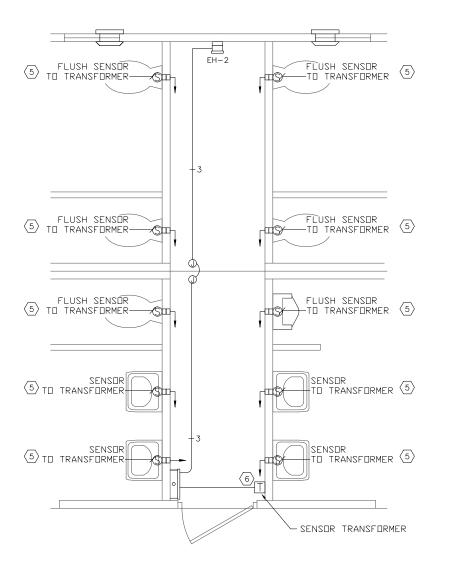
SHEET R



LIGHTING & EXHAUST FAN PLAN



RECEPTACLE & HAND DRYER

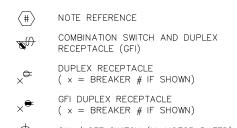


CHASE HEATER & FLUSH SENSOR PLAN

KEY NOTES

- (1) WIRE EF-1 THROUGH SPEED SWITCH AND OCCUPANCY SENSOR.
- 2 LIGHT FIXTURES TO BE CONTROLLED BY PHOTOCELL. ROUTE WIRING IN CONCEALED CONDUIT.
- 3 LIGHTS TO OPERATE BY OCCUPANCY SENSOR.
- 4 CHASE LIGHTS OPERATED BY OCCUPANCY SENSORS.
- $\langle 5 \rangle$ PLUMBING SENSOR TRANSFORMER.
- $\left\langle 6\right\rangle$ Proovide power to plumbing sensors per manufactures instructions

SYMBOLS LEGEND



\$ ON / OFF SWITCH (M-MOTOR RATED) \$S SPEED SWITCH

SURFACE MOUNTED CONDUIT,
CROSSHATCH OR SLASH AND NUMBER
DENOTES WIRES, (ALL #12AWG UNO,
UNLESS NOTED) ONE WIRE TO BE
GROUNDING (GREEN)

— — — CONCEALED CONDUIT

LOAD CENTER "A"

WALL MOUNTED



FLUORESCENT FIXTURE

EXTERIOR LIGHT FIXTURE

HAND DRYER

(WH)

(OS)

D

WATER HEATER

OCCUPANCY SENSOR
WITH RECESSED
JUNCTION BOX

SAFETY DISCONNECT

PANEL OR DEVICE AS NOTED

THERMOSTAT

HEATER

CEILING FAN

S EXIT SENSOR

ML MAGNETIC DOOR LOCK

EXIT CONTROL SWITCH

SURFACE JUNCTION BOX

RECESSED OR SURFACE FOUR SQUARE JUNCTION BOX

SPECIAL PURPOSE OUTLET
AS NOTED

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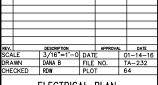
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TAOS BUILDING NUMBER TA-232

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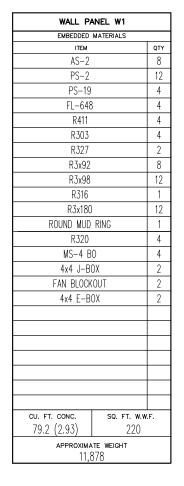
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CXT Incorporated



ELECTRICAL PLAN & SCHEDULE

NO. TA-32 SHEET 32 34



WALL PANEL W2	
EMBEDDED MATERIALS	071
<u>ітем</u> AS-2	QTY 3
PS-10	2
PS-19	4
R303	4
PS-2	1
	8
R3x116	
R3x92	12
R320	8
MS-2 B0	1
MS-4 B0	2 2 2
R322	2
R3x38	2
	-
cu. ft. conc. sq. ft. w.v 24.7 (0.92) 75	<u> </u> V.F.
APPROXIMATE WEIGHT	
3,707	

WALL PANEL W3	
EMBEDDED MATERIALS	
ITEM	QTY
AS-2	3
PS-10	2 4
PS-19	
R303	4
PS-2	1
R3x116	8
R3x92	12
R320	8
MS-2 B0	1
MS-4 B0	2 2 2
R322	2
R3x38	2
CU. FT. CONC. SQ. F	T. W.W.F.
24.7 (0.92)	75
approximate weigh 3,707	Т
J,/U/	

WALL PA	NEL W4	
EMBEDDED	MATERIALS	
ITEM		QTY
AS-2		2
PS-10		2 4
PS-2		4
PS-3		2 2 4
R303		2
R3x108		4
R3x123		4
R320		8
4x4 E-B	XC	6
ROUND MUD	RING	1
W.C. WALL S	LEEVE	2
2 GANG MUD	RING	2
cu. ft. conc. 32.6 (1.21)	sq. ft. w.w 96	.F.
approxima 4,8	TE WEIGHT	

WALL PANEL W5	
EMBEDDED MATERIALS	
ITEM	QTY
AS-2	2
PS-10	2
PS-2	4
PS-3	2
R303	2
R3x108	4
R3x123	4
R320	8
4x4 E-BOX	6
ROUND MUD RING	1
W.C. WALL SLEEVE	
2 GANG MUD RING	2
Z GANO MOD ANNO	1
	+
	+
	-
cu. ft. conc. sq. ft. w. 32.6 (1.21)	W.F.
APPROXIMATE WEIGHT	
4,890	

WALL PANEL W6 EMBEDDED MATERIALS		
ITEM	QTY	
AS-2	6	
PS-2	10	
PS-19	4	
FL-648	4	
R411	4	
R303	4	
R327	2	
R3x92	8	
R3x180	4	
R3x61	4	
R316		
R320	8	
R3x98	8	
BLOCKOUT 8" SQ.	2	
cu. ft. conc. sq. ft. w. 52.3 (1.94)	W.F.	
approximate weight 7,846		

WALL PANEL W7	
EMBEDDED MATERIALS	
ITEM	QT
AS-2	6
PS-2	10
PS-19	4
FL-648	4
R411	
R303	4
R327	2
R3x92	8
R3x180	4
R3x61	4
R316	1
R320	8
R3x98	8
BLOCKOUT 8" SQ.	2
	_
	<u> </u>
cu. ft. conc. sq. ft. w.w 52.3 (1.94) 240	l.F.
approximate weight 7,846	

EMBEDDED MAT	ERIALS	
ITEM		QTY
AS-2		3
PS-10		3 2 4
PS-19		4
R303		4
PS-2		1
R3x116		8
R3x92		12
R320		8
MS-2 B0		1
MS-4 B0		2
R322		2 2
R3x38		2
cu. ft. conc. 24.7 (0.92)	sq. ft. w.w.	F.
APPROXIMATE \	WEIGHT	

WALL PANEL W8

WALL PANEL W9	
EMBEDDED MATERIALS	T
AS-2	QTY 7
PS-10	2
PS-19	3 2 4
R303	4
PS-2	1
R3x116	8
	12
R3x92	_
R320	8
MS-2 B0	1
MS-4 B0	2
R322	2 2 2
R3x38	2
CU. FT. CONC. SQ. FT. W.V 24.7 (0.92) 75	V.F.
approximate weight 3,707	

	NEL W10	
	MATERIALS	
AS-2		QTY
PS-10		2
PS-10 PS-2		
		2 4 2 2 2
PS-3		2
R303		2
R3x108		
R3x123	3	4
R320		8
4x4 E-B		8
ROUND MUD		1
RECT MUD		2
URINAL WALL		1
2 GANG MUD RING		1
BLOCKOUT 3" DIA 2		
BLOCKOUT 1 1/2" DIA		2
CU. FT. CONC.	SQ. FT. W.V	V.F.
32.6 (1.21)	96	
	ate weight 390	

WALL PANEL W11		
EMBEDDED	MATERIALS	
ITEM		QTY
AS-2		2
PS-10		2 2 4 2 2 4
PS-2		4
PS-3		2
R303		2
R3x108	}	
R3x123	i	4
R320		8
4x4 E-B	OX	8
ROUND MUD	RING	1
RECT MUD RING		2
W.C. WALL SLEEVE		1
2 GANG MUD RING		1
BLOCKOUT 3" DIA		2 2
BLOCKOUT 1 1/2" DIA		2
·		
CU. FT. CONC.	SQ. FT. W.	W.F.
32.6 (1.21)	96	
	ate weight 390	

	NEL W12	
EMBEDDED	MATERIALS	
AS-2		QTY 6
PS-2		10
PS-19		4
FL-648		4
R411	,	4
R303		4
R327		2
R3x92		4
R3x98		12
R316		1
R3x180)	4
40 1/8" x 82	1/4" BO	3
R320		16
SI-2 BLOCK	KOUT	3 6
4x4 J-BOX		
ROUND MUD	RING	2
R3x56		4
RECT MUD	RING	4
cu. ft. conc. 58.0 (2.15)	sq. ft. w.w	l.F.
	ate weight 702	



901 N. Highway 77 Hillsboro, TX 76645

TAOS

BUILDING NUMBER TA-232

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		CX1 Incor	porate	đ		
REV.		DESCRIPTION		APPROVA	L	DATE
SCA	LE	3/8"=1'-0"	DAT	E	0	1-14-16
DRA	WN	DANA B	FILE	NO.	ī	A-232
CHE	CKED	RDW	PLO	T	3	52
		MATERIA		ICT		



FLOOR PANEL F1		
EMBEDDED MATERIALS		
ITEM	QTY	
PS-19	24	
PS-3	2	
AS-1	4	
AS-3	4	
R4x112	8	
R3x172	8	
R3x116	2	
R3x72	4	
R3x65	2	
R3x42	20	
R303	6	
PT CHUCK	2	
B0 4'-0" x 1'-6"		
1" PVC SCH40 x 9'-9"	2	
RM54960 F.D.	2	
CU. FT. CONC. SQ. FT. W.W	'.F.	
105.2 (3.90) 510		
approximate weight 15,780		

FLOOR PANEL F2	
EMBEDDED MATERIALS	
ITEM	QT
PS-19 PS-3	22
	1
AS-1	4
AS-3	4
R4x112	8
R3x172	8
R3x116	2
R3x72	4
R3x65	2
R3x42	20
R303	5
PT CHUCK	2
B0 1'-6" x 4'-0"	
1" PVC SCH40 x 9'-9"	2
RM54960 FLOOR DRAIN	2
BLOCKOUT 8" DIA	1
cu. ft. conc. sq. ft. w.w 104.9 (3.89) 520	'.F.
approximate weight 15,742	

ROOF PANEL R1-R		
EMBEDDED MATERIALS		
ITEM	QTY	
PS-19	12	
FL-847	4	
FL-648	4	
R411	4	
R303	12	
R3x134	4	
R3x175	4 2 2 4 2 16	
R3x176	2	
R320	4	
PS-2	2	
R4x18	16	
PT CHUCK	1	
1" PVC SCHD40 x11'-3"	1	
BLOCKOUT 5" DIA	1	
CU. FT. CONC. SQ. FT. W.W.	F	
67.6 (2.50) Sq. F1. W.W.F.		
APPROXIMATE WEIGHT 10,140		

EMBEDDED MATERIALS ITEM PS-19 FL-847 FL-648 R411 R303 R3x134	12 4 4 4 4
PS-19 FL-847 FL-648 R411 R303 R3x134	12 4 4 4
FL-847 FL-648 R411 R303 R3x134	4 4
FL-648 R411 R303 R3x134	4
R411 R303 R3x134	
R303 R3x134	
R3x134	12
	12
	4
R3x175	4 2 2 4 2
R3x176	2
R320	4
PS-2	2
R4x18	16
PT CHUCK	1
1" PVC SCHD40 x11'-3"	1
CU. FT. CONC. SQ. FT. W.W	.F.
67.6 (2.50) 344	
approximate weight 10,140	

EMBEDDED MATERIALS ITEM	ROOF PANEL R2-R			
PS-19 11 FL-847 4 FL-648 4 R411 4 R303 11 R3x134 4 R3x175 2 R3x176 2 R3x20 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	EMBEDDED	MATERIALS		
FL-847 4 FL-648 4 R411 4 R303 11 R3x134 4 R3x175 2 R3x176 2 R3x20 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1			QTY	
FL-648 4 R411 4 R303 111 R3x134 4 R3x175 2 R3x176 2 R320 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1			11	
R411 4 R303 111 R3x134 4 R3x175 2 R3x176 2 R3x176 2 R320 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	FL-847	1		
R303 111 R3x134 4 R3x175 2 R3x176 2 R3x176 2 R320 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	FL-648	}	4	
R3x134 4 R3x175 2 R3x176 2 R3x20 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	R411		4	
R3x175 2 R3x176 2 R320 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	R303		11	
R3x176 2 R320 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	R3x134		4	
R3x176 2 R320 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	R3x175		2	
R320 4 PS-2 2 R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	R3x176		2	
R4x18 16 PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1	R320		4	
PT CHUCK 1 1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1 CU. FT. CONC. SQ. FT. W.W.F.	PS-2		2	
1" PVC SCHD40 x11'-3" 1 BLOCKOUT 5" DIA 1 CU. FT. CONC. SQ. FT. W.W.F.	R4x18		16	
BLOCKOUT 5" DIA 1	PT CHUC	CK	1	
CU. FT. CONC. SQ. FT. W.W.F.	1" PVC SCHD40	x11'-3"	1	
	BLOCKOUT 5	" DIA	1	
	CU. FT. CONC.	SQ. FT. W.W	.F.	
	67.6 (2.50)			
approximate weight 10,140	APPROXIMA			

EMBEDDED	MATERIALS	
ITEM		QTY
PS-19		11
FL-847		4
FL-648		4
R411		4
R303		11
R3x134		4
R3x175		2
R3x176		2
R320		2 2 4 2
PS-2		2
R4x18		16
PT CHUC	к	1
1" PVC SCHD40	x11'-3"	1
cu. ft. conc. 67.6 (2.50)	SQ. FT. W.W.	F.
APPROXIMA 10,		

INTERIOR PARTITION P1 (2 RE	Q'D)
EMBEDDED MATERIALS	
ITEM	QTY
PS-2	1
PS-20	2
B-18	2 2 4
R3x66	4
CU. FT. CONC. SQ. FT. W.W	_
7.70 (0.28) Sq. F1. w.w	.г.
approximate weight 1,148	

INTERIOR PARTITION EMBEDDED MATERI	
ITEM	QT
PS-2	1
PS-20	2
B-18	
R3x66	2
	. FT. W.W.F.
6.40 (0.24)	26
APPROXIMATE WEI	GHT
959	

INTERIOR PA	RTITION P3			
EMBEDDED MATERIALS				
ITEM		QTY		
B-18		1		
PS-20		2		
CU. FT. CONC.	SQ. FT. W	.W.F.		
2.40 (0.09)	10			
approxima 36				

3808 N.	Sullivan	Bldg.	#7	Spokane,	WA	99216
	7			. Z	ī	
	Ш		4			

Precast Products 901 N. Highway 77 Hillsboro, TX 76645

PROJECT TITLE TAOS

BUILDING NUMBER TA-232

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